



# Practice Items

**Grade 3**

# Mathematics

**Examiner's Copy  
and  
Student Materials**

**Virginia Department of Education**

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Item 1	<i>Option:</i>	A	B	C	Student Response
Here is an addition problem. (Point to math problem.) 6 plus 8 equals which number? 8, 10, or 14		8	10	14	
Item 2	<i>Option:</i>	A	B	C	Student Response
Here are 5 pencils. (Point to student materials.) Sam has 5 pencils, but gives one to Hannah. How many pencils does Sam have left? 1, 4, or 5		1	4	5	
Item 3	<i>Option:</i>	A	B	C	Student Response
Here is a pattern of skip counting by 5's. (Point to pattern.) 5, blank, 15, 20. What number is missing? 15, 10, or 20		15	10	20	
Item 4	<i>Option:</i>	A	B	C	Student Response
Here are some hats. (Point to student materials.) How many hats are there? 5, 6, or 7		5	6	7	
Item 5	<i>Option:</i>	A	B	C	Student Response
Here is a multiplication problem. (Point to math problem.) 3 times 2 equals which number? 2, 3, or 6		2	3	6	
Item 6	<i>Option:</i>	A	B	C	Student Response
Here are 10 ducks. (Point to student materials.) Half of the ten ducks are white. How many of the ducks are white? 2, 5, or 10		2	5	10	

Item 7	<i>Option:</i>	A	B	C	Student Response
Here is a number line from 1 to 10. Here are the numbers 1, 3, and 10 on this number line. (Point to the numbers 1, 3, and 10 on the student materials.) Is 3 closer to 1, 10, or the same distance from both? 1, 10, or same		1	10	same	
Item 8	<i>Option:</i>	A	B	C	Student Response
Here are three nickels. (Point to the coins.) How much are three nickels altogether? 5 cents, 15 cents, or 30 cents		5 cents	15 cents	30 cents	
Item 9	<i>Option:</i>	A	B	C	Student Response
Here are three clocks for you to read. (Point to answer options.) Recess starts at ten o'clock. Which clock shows ten o'clock? (Do not read answer choices.) A, B, or C		1:00	10:00	11:00	
Item 10	<i>Option:</i>	A	B	C	Student Response
Here is a shape. (Point to student materials.) This shape has three sides. What shape is this? circle, square, or triangle		circle	square	triangle	
Item 11	<i>Option:</i>	A	B	C	Student Response
Here is a picture graph that shows the number of students who have a pet dog or a pet cat. (Point to student materials.) Which pet do more students have? Dogs, Cats, or Neither		Dogs	Cats	Neither	
Item 12	<i>Option:</i>	A	B	C	Student Response
Here is a square and a unit square. (Point to student materials.) How many unit squares are in the square? 3, 6, or 9		3	6	9	

Item 13

*Option:*

Here are two numbers 5 and 10. (Point to student materials.) Is 5 smaller, larger, or the same as 10? smaller, larger, or same

A

B

C

*Student Response*

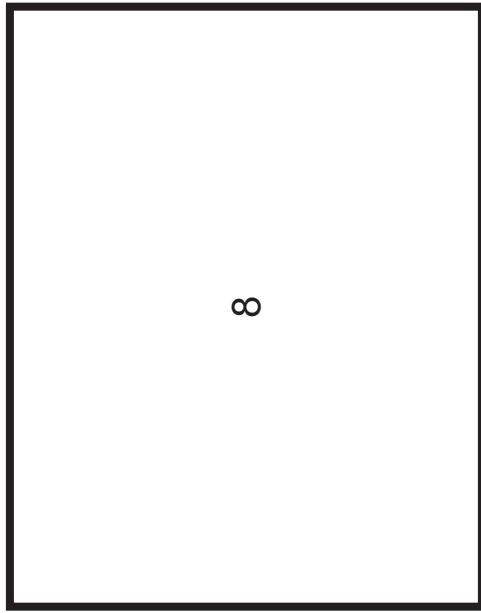
smaller

larger

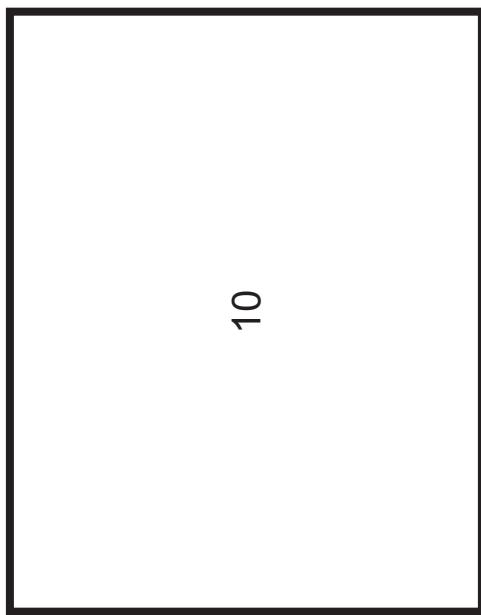
same

Item 1

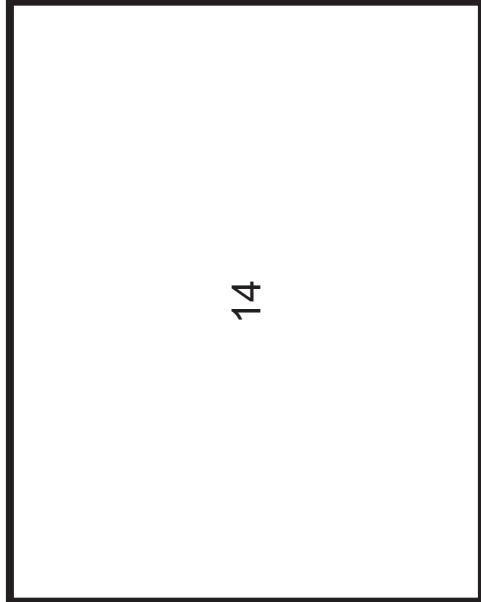
$$6 + 8 = \underline{?}$$



8

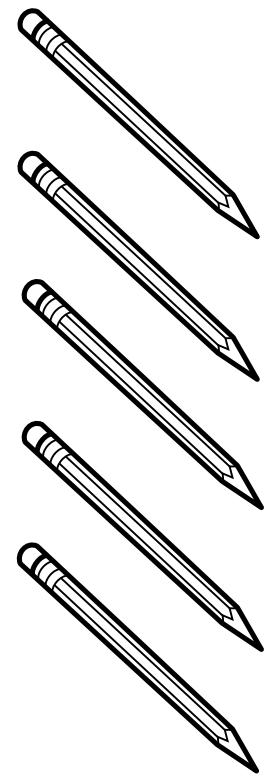


10



14

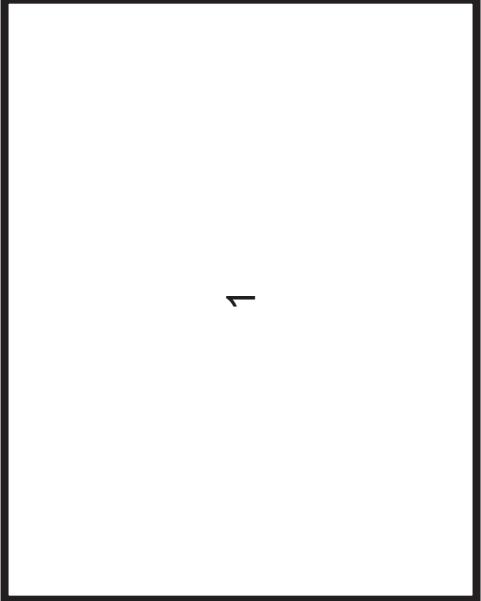
Item 2



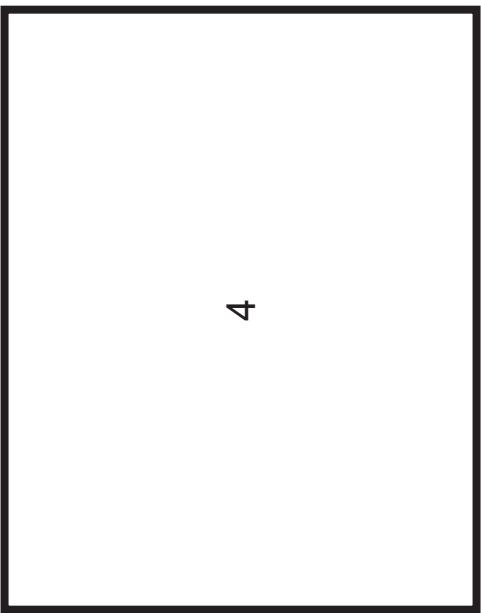
$$5 - 1 = \underline{\quad}$$

Sam has 5 pencils, but gives one to Hannah. How many pencils does Sam have left?

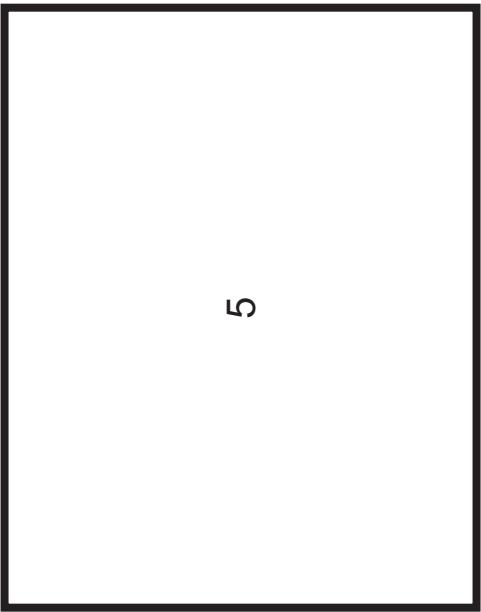
A



B



C



**Item 3**

5, \_\_\_, 15, 20

What number is missing?

15

A

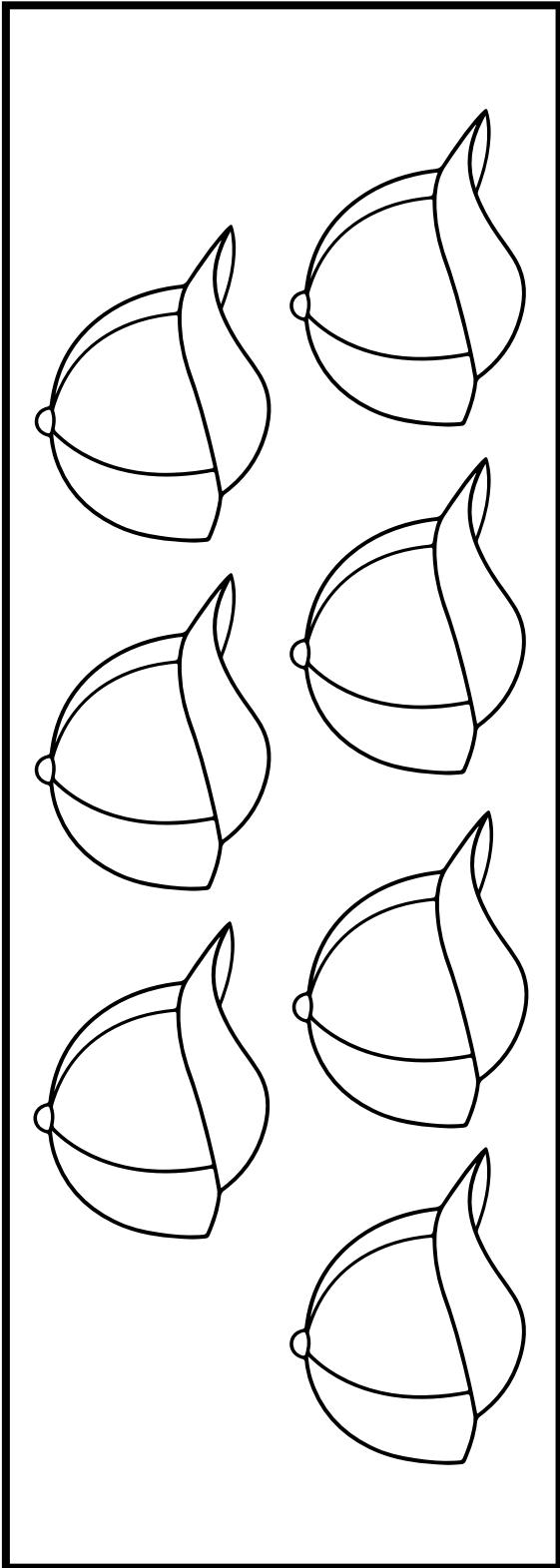
10

B

20

C

Item 4



How many hats are there?

5

A

6

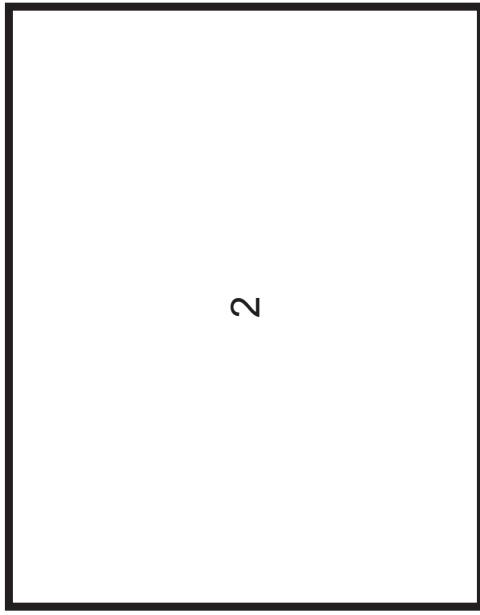
B

7

C

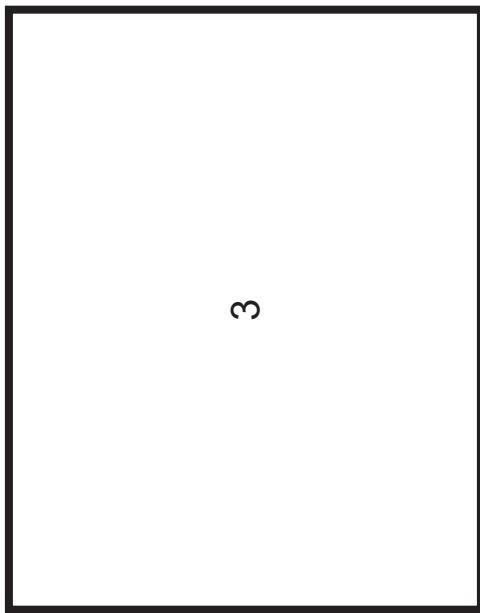
Item 5

$$3 \times 2 = \underline{\quad}$$



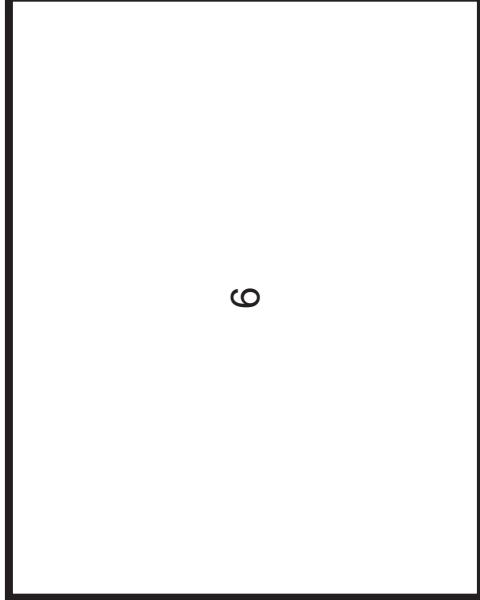
2

A



3

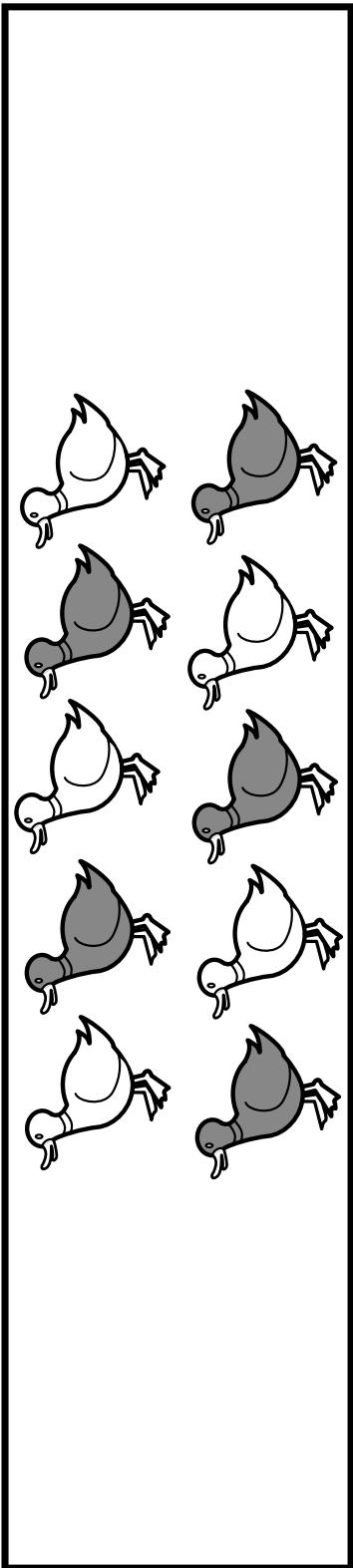
B



6

C

Item 6



Half of the ten ducks are white.

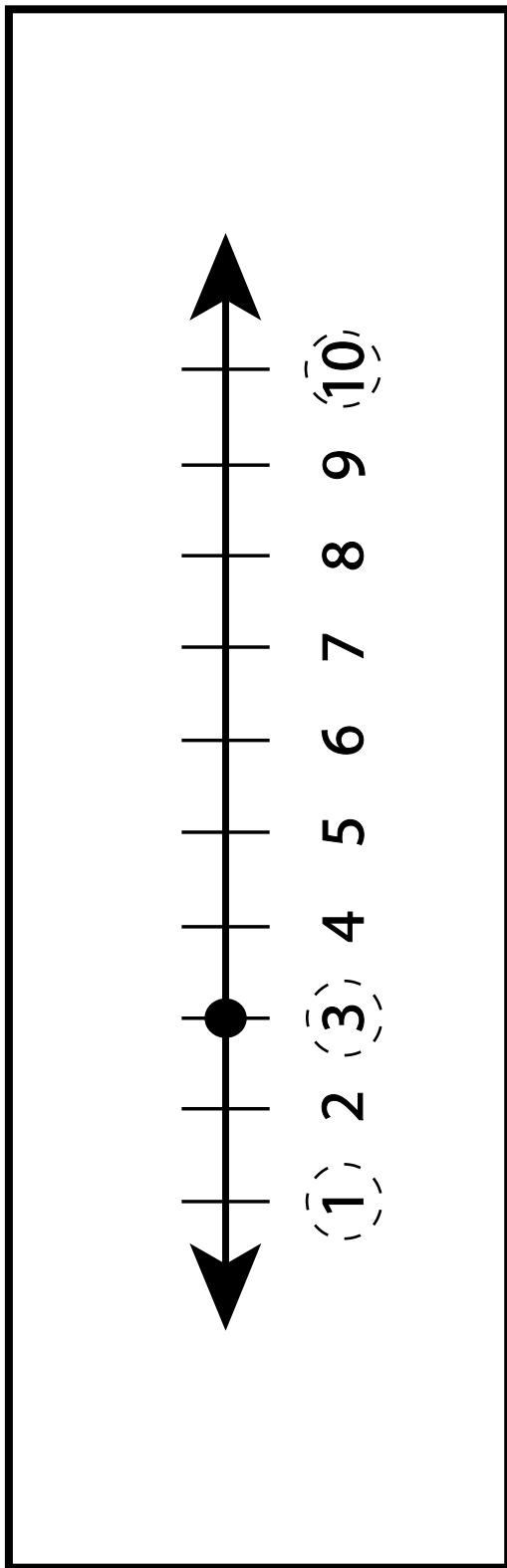
How many of the ducks are white?

A  
2

B  
5

C  
10

Item 7



Is 3 closer to 1, 10, or the same distance from both?

1

10

same

A

B

C

Item 8

How much are three nickels altogether?

5 cents

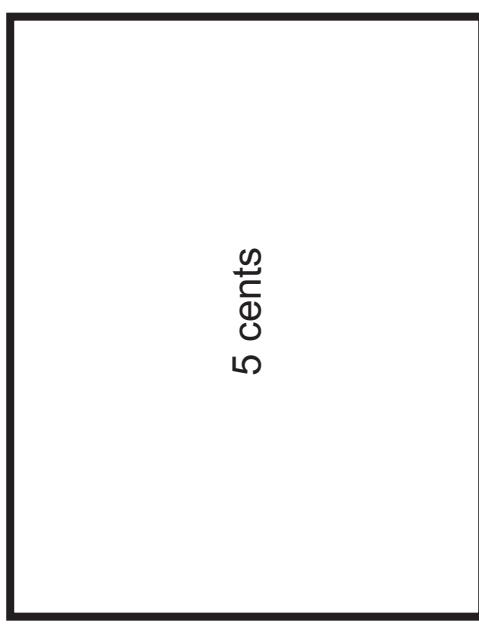
15 cents

30 cents

A

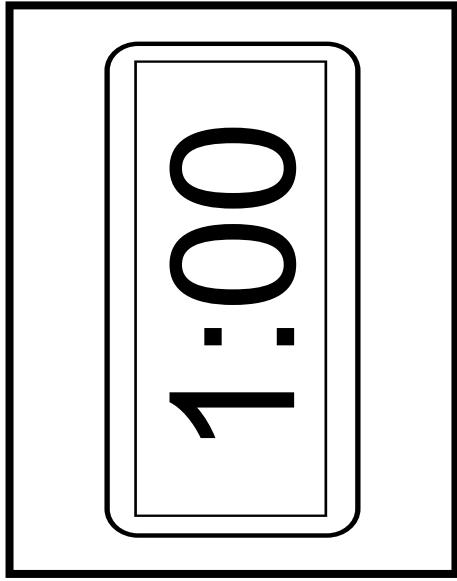
B

C

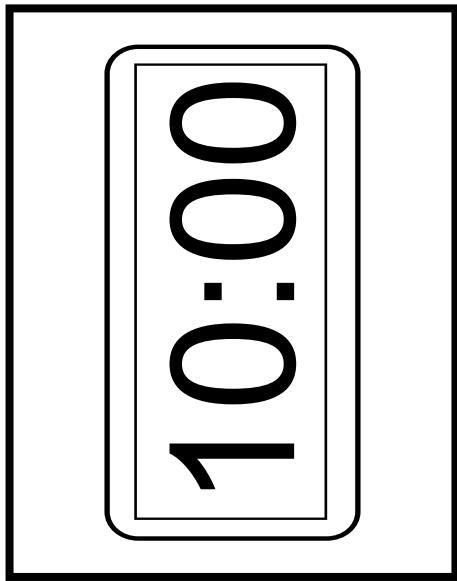


Item 9

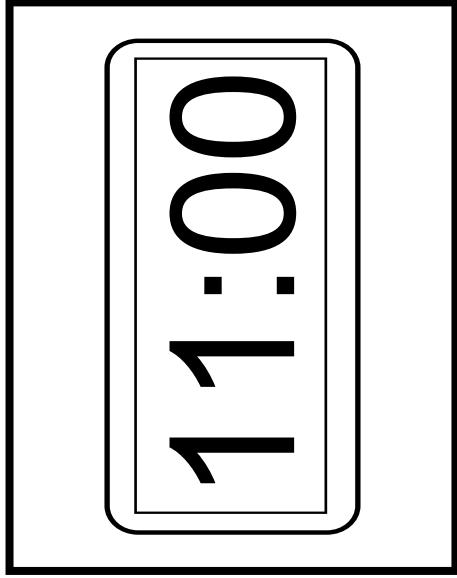
Recess starts at ten o'clock. Which clock shows ten o'clock?



A

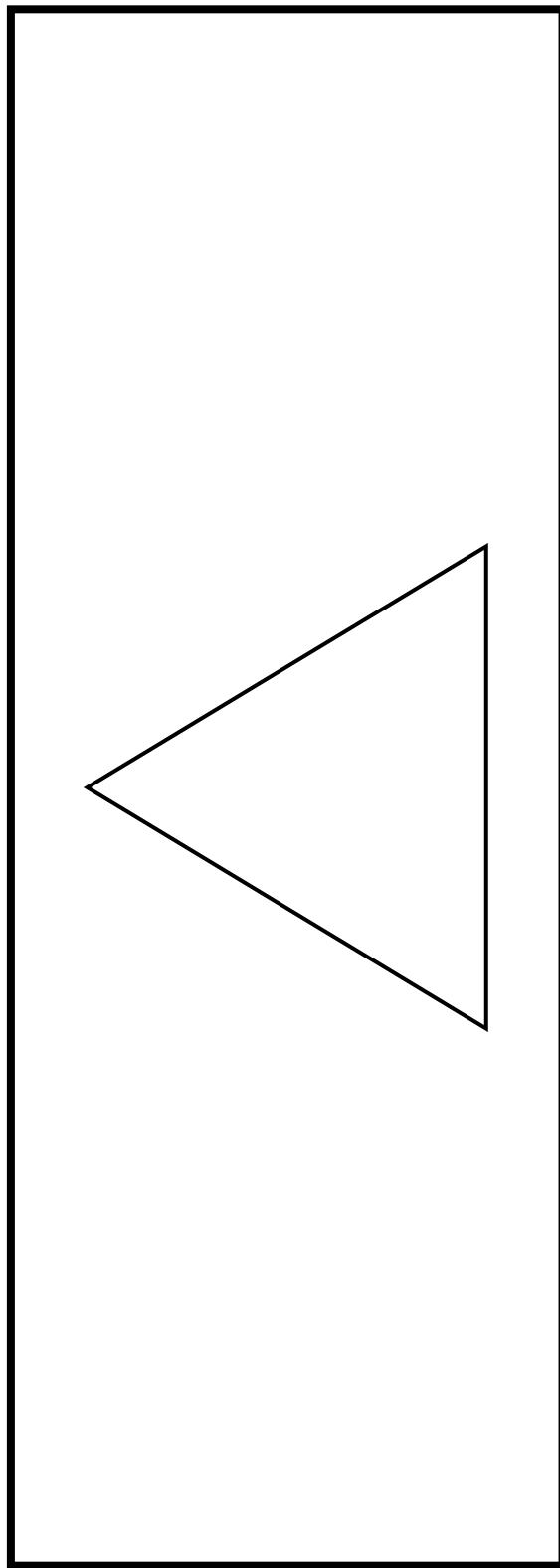


B

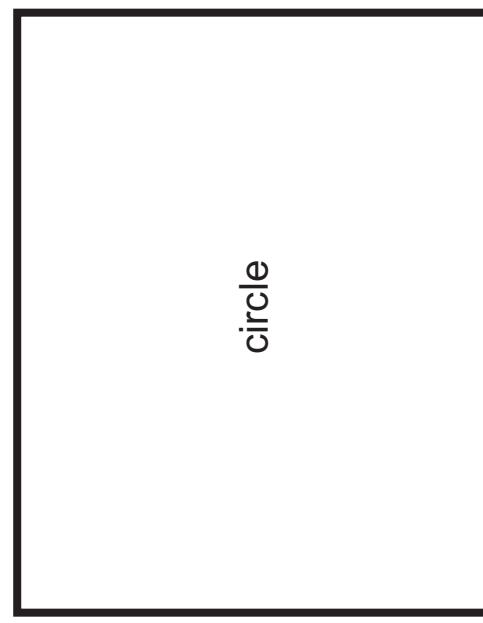
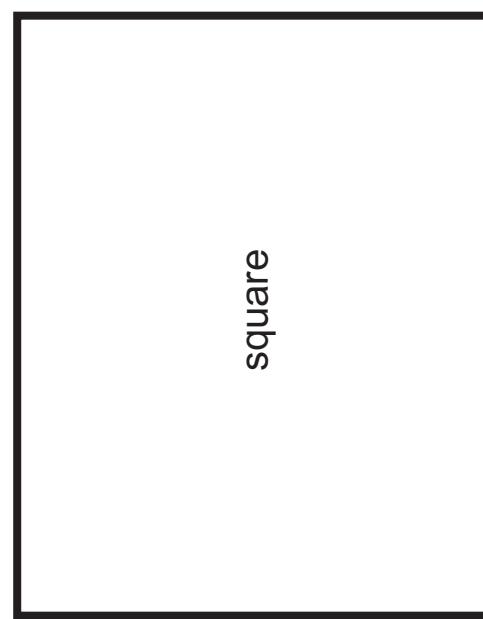
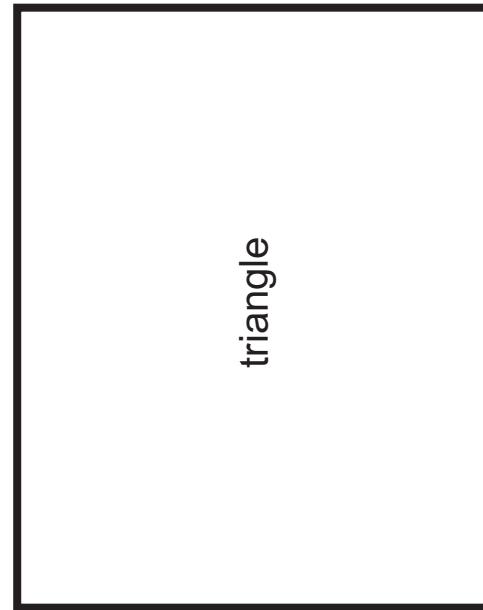


C

Item 10



This shape has three sides. What shape is this?

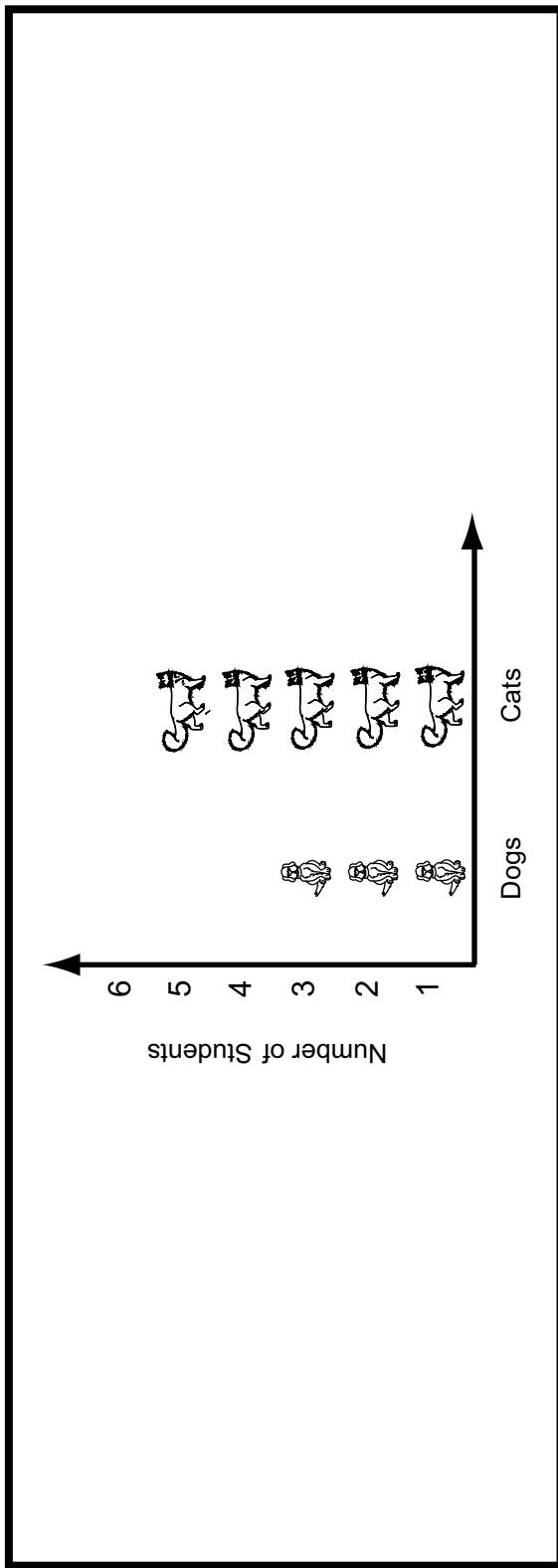


C

B

A

Item 11



Which pet do more students have?

A

Dogs

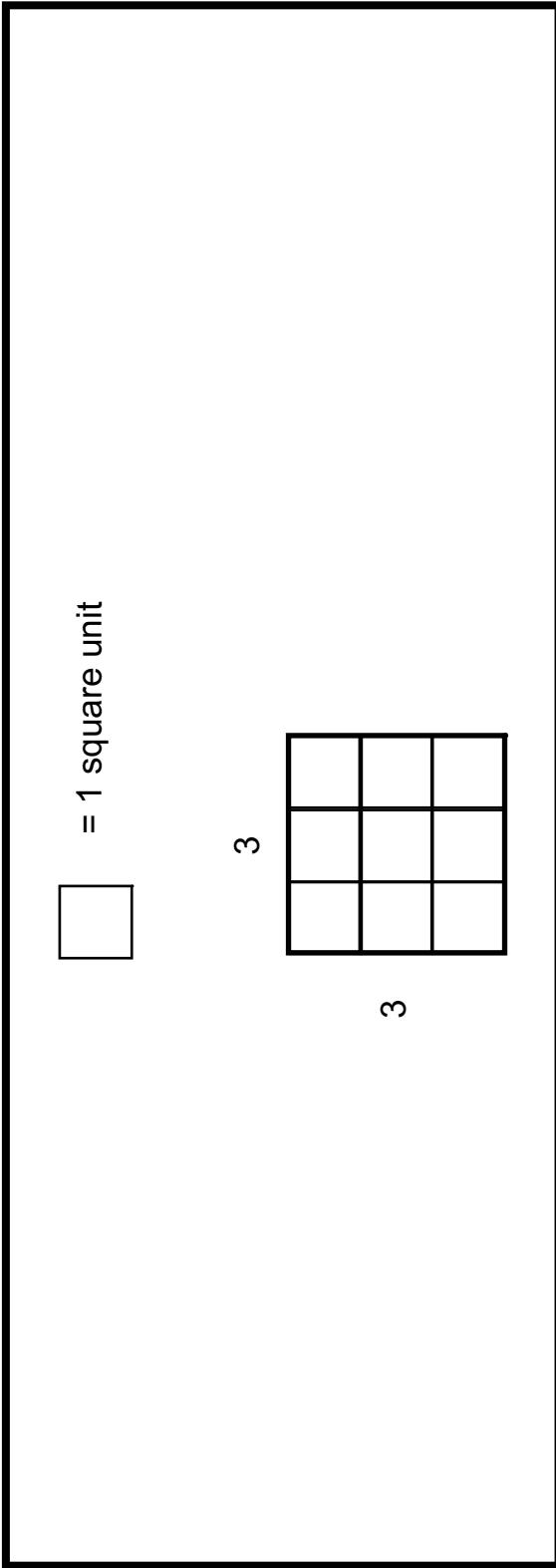
B

Cats

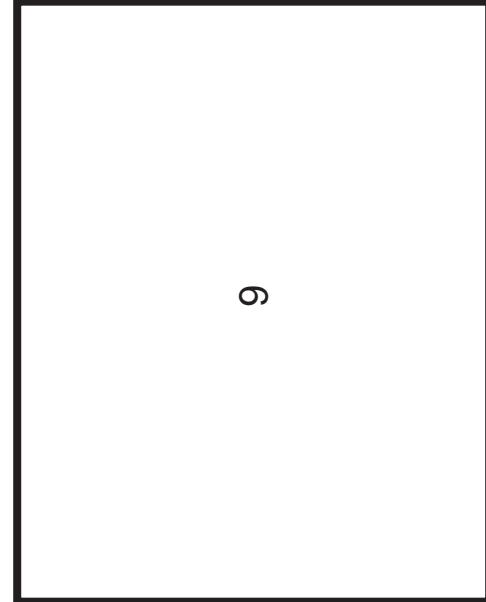
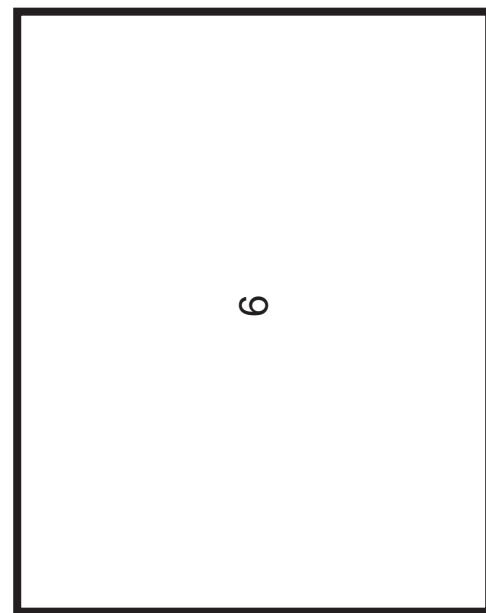
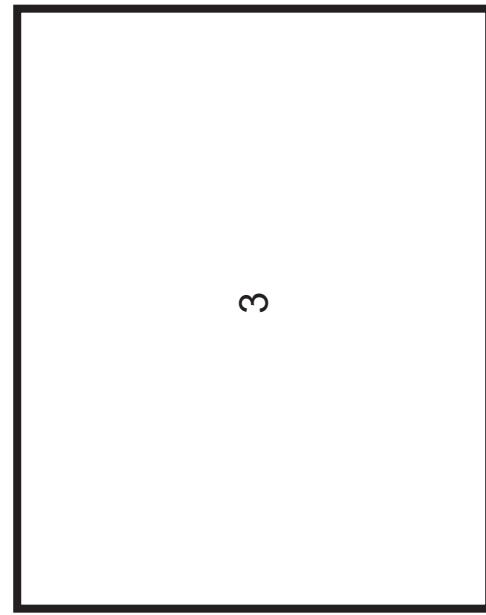
C

Neither

Item 12



How many unit squares are in the square?



A

B

C

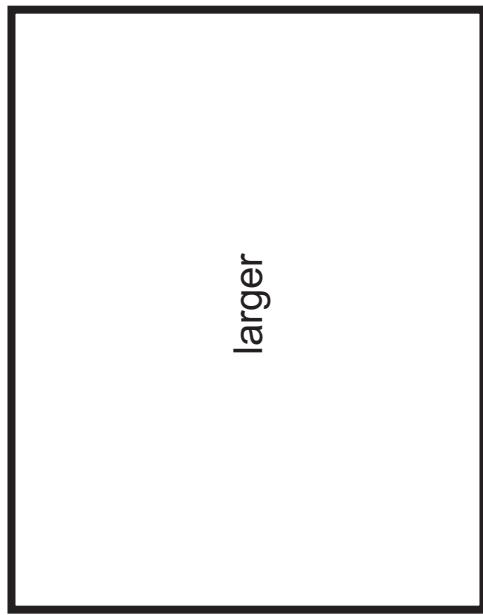
Item 13

5    10

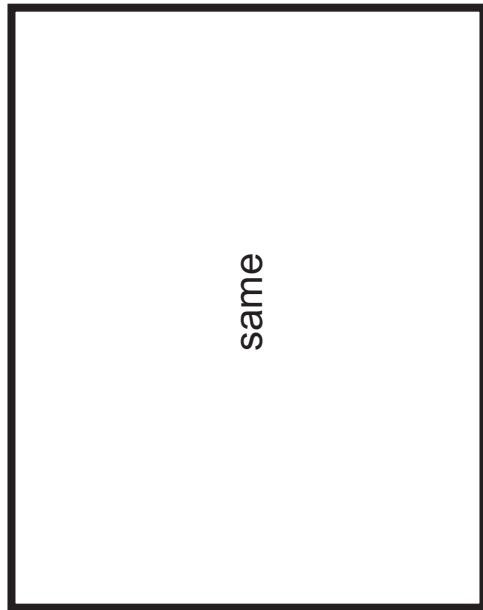
Is 5 smaller, larger, or the same as 10?



smaller



larger



same





# Practice Items

## Grade 3

## Reading

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Virginia Department of Education

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**Item 1**

*Option:*

Here are three names. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) Oscar wears his favorite baseball cap. Who wears his baseball cap? Oscar, Bruce, or Oliver

**A**

Oscar

**B**

Bruce

**C**

Oliver

**Student Response**

**Item 2**

*Option:*

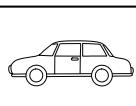
Here are three pictures with words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) The car is red. What is red? boy, car, or table

**A**



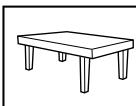
boy

**B**



car

**C**



table

**Student Response**

**Item 3**

*Option:*

Here are three words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) Bears walk on four legs; humans walk on two. How many legs do bears walk on? two, three, or four

**A**

two

**B**

three

**C**

four

**Student Response**

**Item 4**

*Option:*

Here are three pictures with words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) She runs. Which word is runs? (Do not read answer choices.) A, B, or C

**A**



runs

**B**



sits

**C**



talks

**Student Response**

**Item 5**

*Option:*

Here are three words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) Ty likes to do things with his father. What is another word for father? mom, dad, or brother

**A**

mom

**B**

dad

**C**

brother

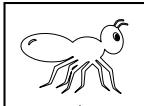
**Student Response**

**Item 6**

*Option:*

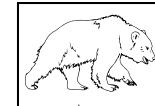
Here are three pictures with words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) Bears like to eat fish. What likes to eat fish? ants, bears, or lions

**A**



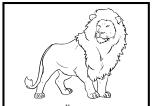
ants

**B**



bears

**C**



lions

**Student Response**

Item 7

*Option:*

Here are three words and a sentence for you to read. (Point to answer choices.) What does he bring? (Do not read answer choices.) A, B, or C

A      B      C      Student Response

flowers	house	table	
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Item 8

*Option:*

Here are three pictures with words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) The car is small. What is this sentence about? cup, car, or bell

A      B      C      Student Response

 cup	 car	 bell	
--	---	---	--

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Item 9

*Option:*

Here are three words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) That tree is very tall. What is being described? bug, top, or tree

A      B      C      Student Response

bug	top	tree	
-----	-----	------	--

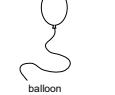
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Item 10

*Option:*

Here are three pictures with words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) My friend's mom just had a new baby. What is another word for baby? child, puppy, or balloon

A      B      C      Student Response

 child	 puppy	 balloon	
--	--	--	--

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Item 11

*Option:*

Here are three words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) After cooking breakfast, the kitchen was messy! What is the first word in this sentence? messy, After, or kitchen

A      B      C      Student Response

messy	After	kitchen	
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Item 12

*Option:*

Here are three words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) Bill wore blue pants and a red shirt. What color of pants did Bill wear? red, shirt, or blue

A	B	C	Student Response
red	shirt	blue	

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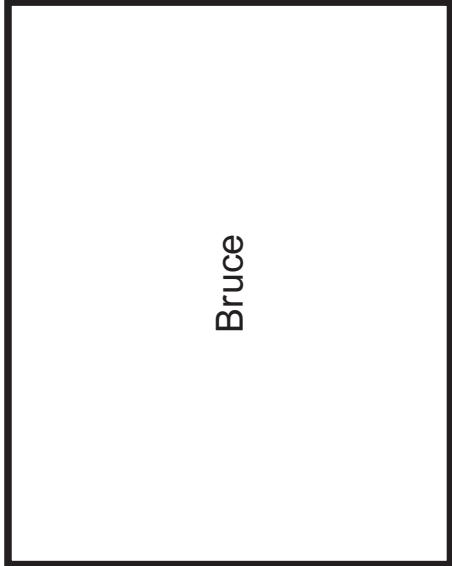
Item 1

Oscar wears his favorite baseball cap.

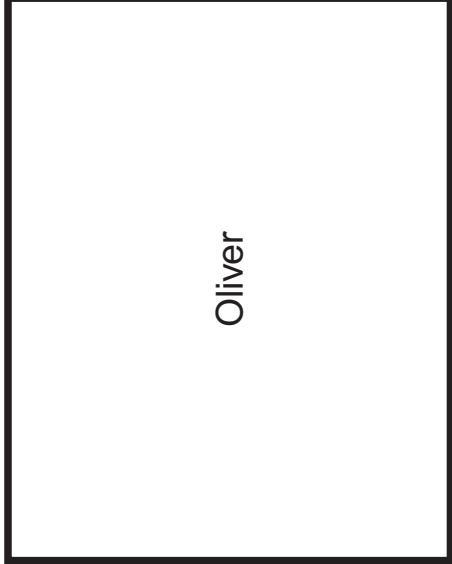
Who wears his baseball cap?



Oscar



Bruce

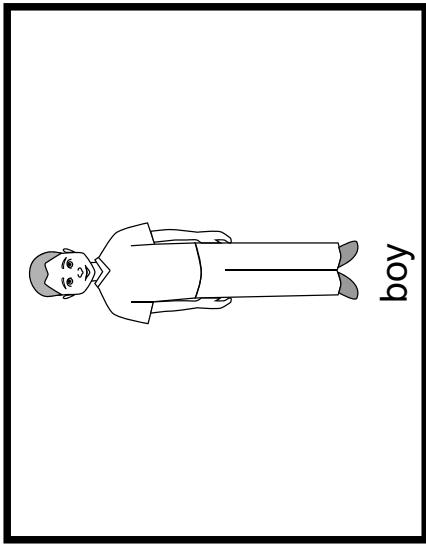


Oliver

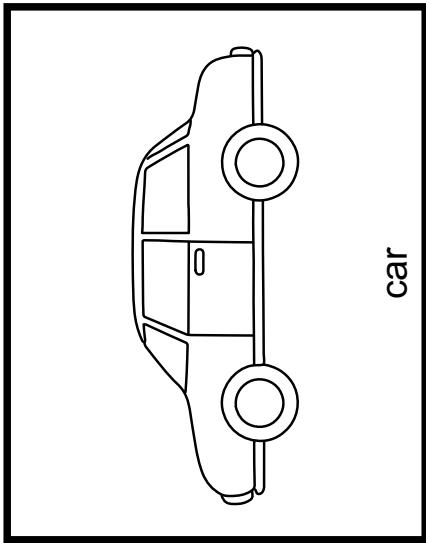
Item 2

The car is red.

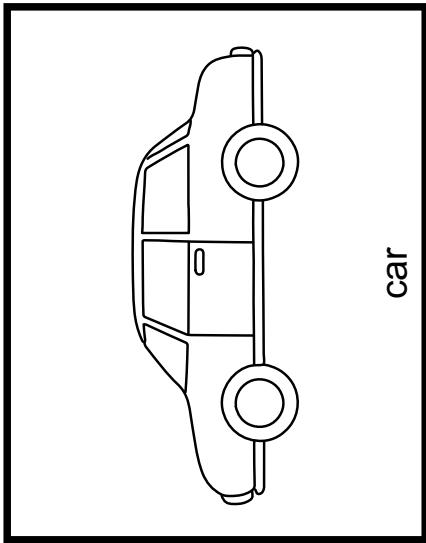
What is red?



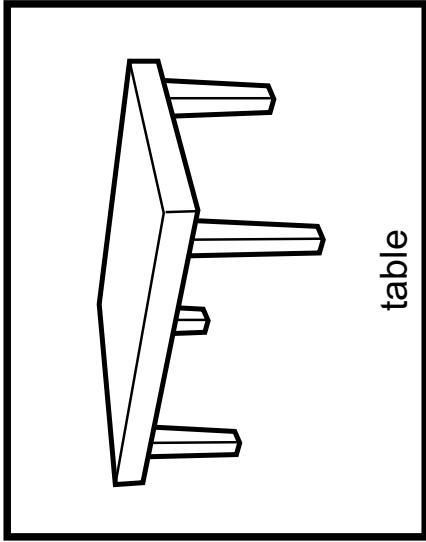
A



B



C



table

**Item 3**

Bears walk on four legs; humans walk on two.

How many legs do bears walk on?

two

**A**

three

**B**

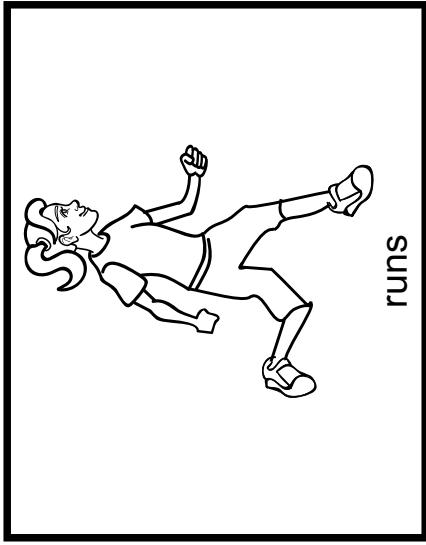
four

**C**

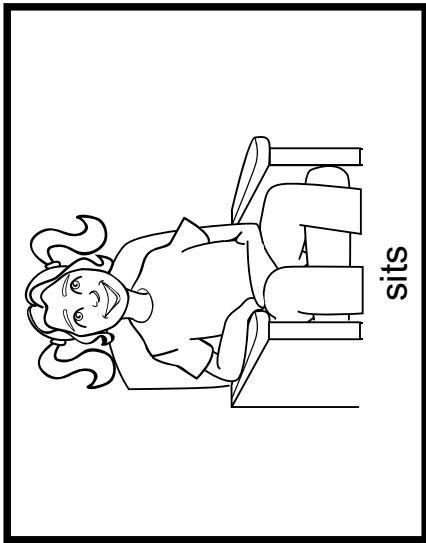
Item 4

She runs.

Which word is runs?



A



B

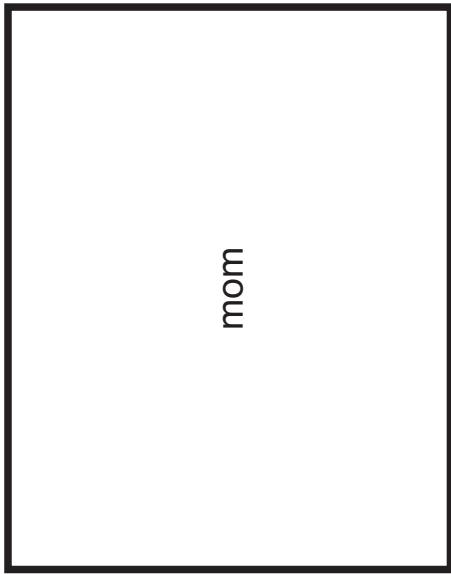


C

**Item 5**

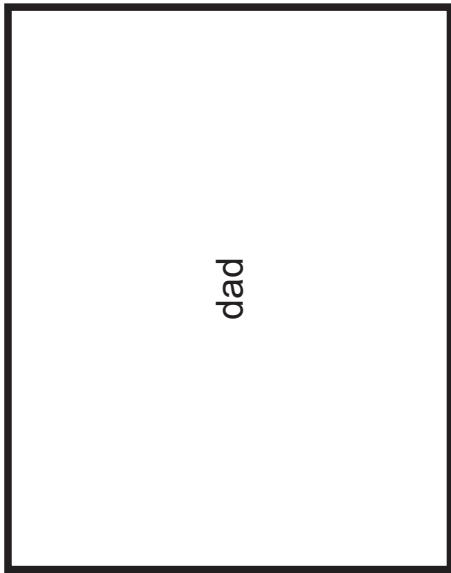
Ty likes to do things with his father.

What is another word for father?



mom

**A**



dad

**B**



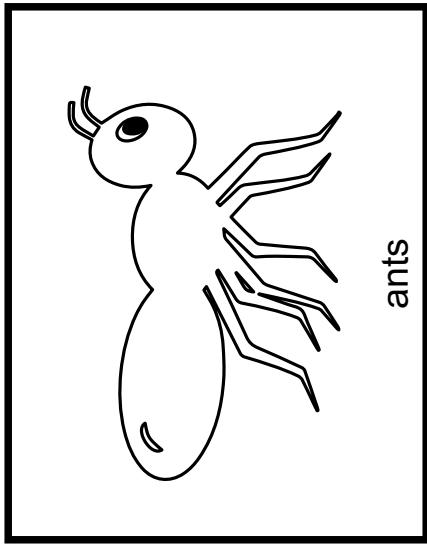
brother

**C**

Item 6

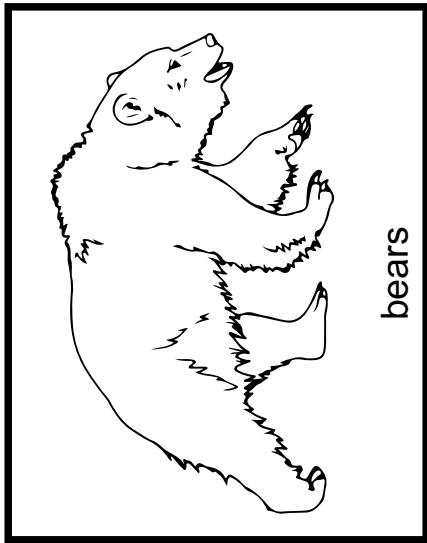
Bears like to eat fish.

What likes to eat fish?



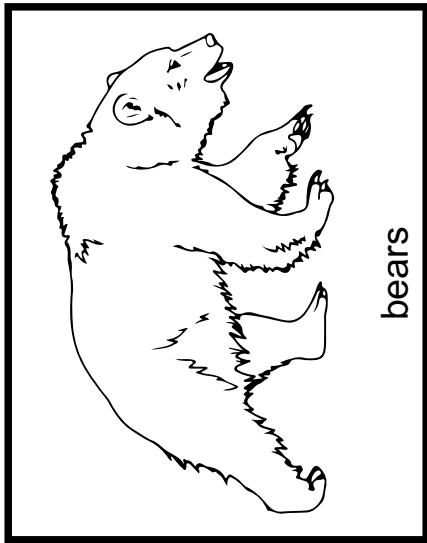
ants

A



bears

B



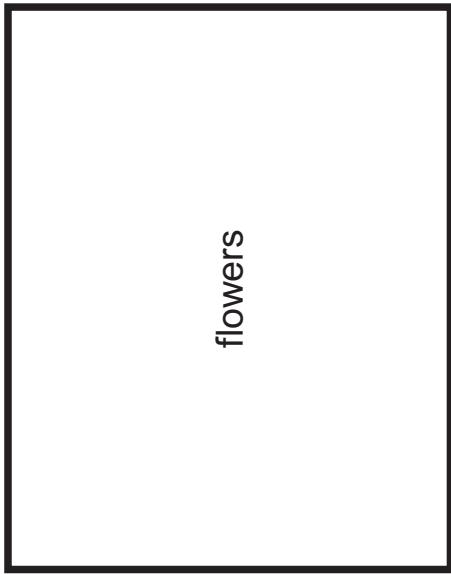
lions

C

Item 7

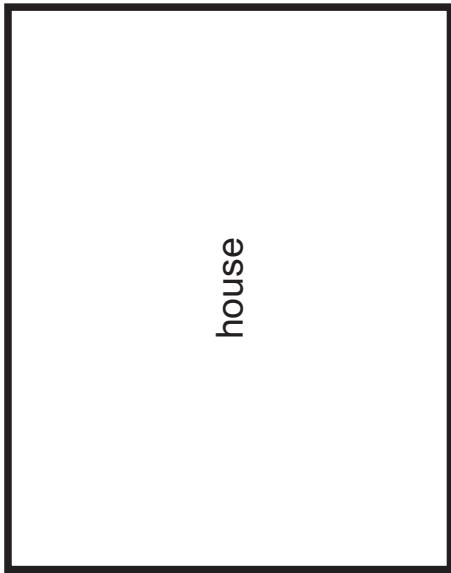
He brings the flowers to his mother.

What does he bring?



flowers

A



house

B



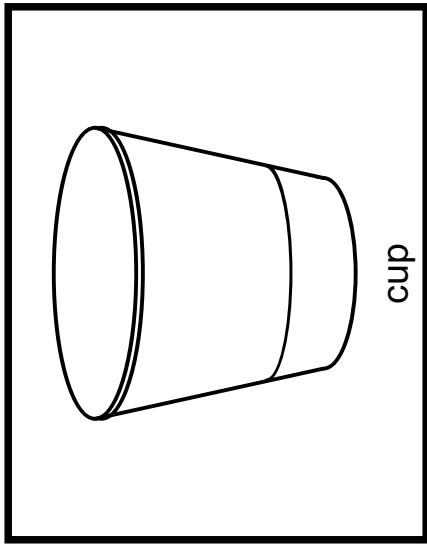
table

C

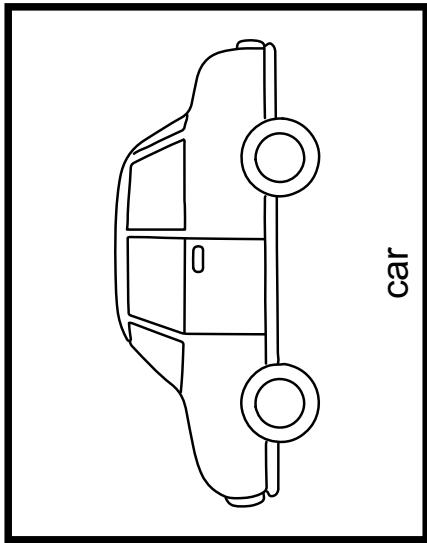
Item 8

The car is small.

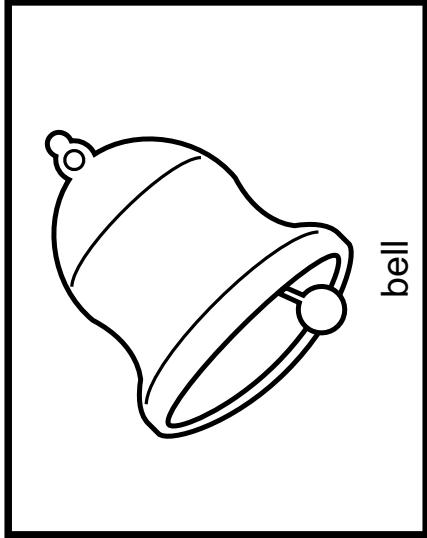
What is this sentence about?



A



B

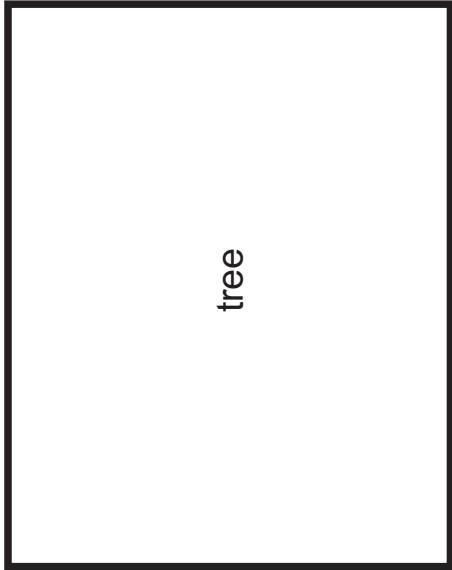
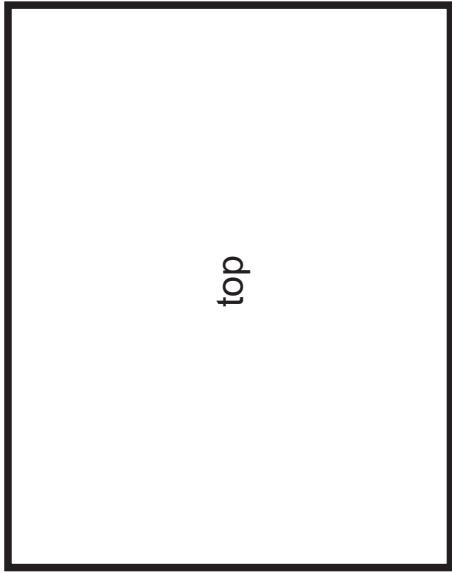
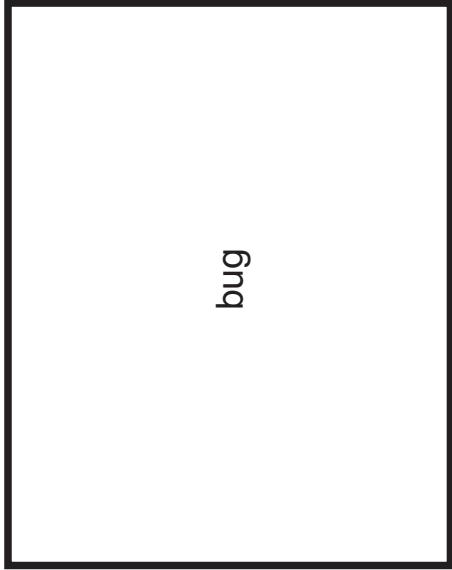


C

Item 9

That tree is very tall.

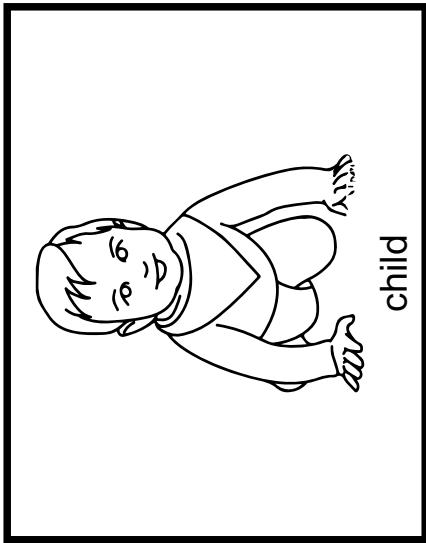
What is being described?



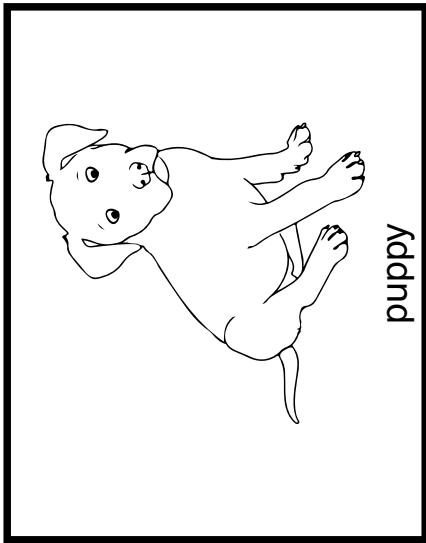
Item 10

My friend's mom just had a new baby.

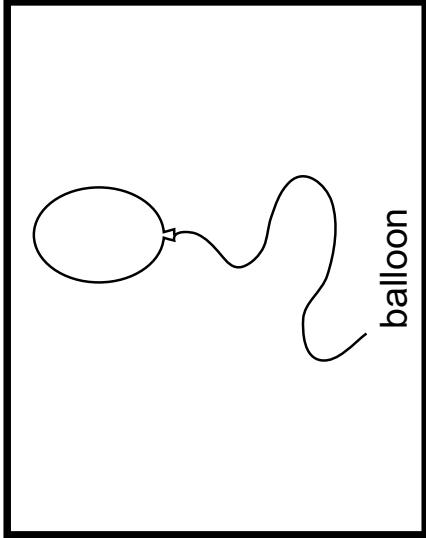
What is another word for baby?



A



B

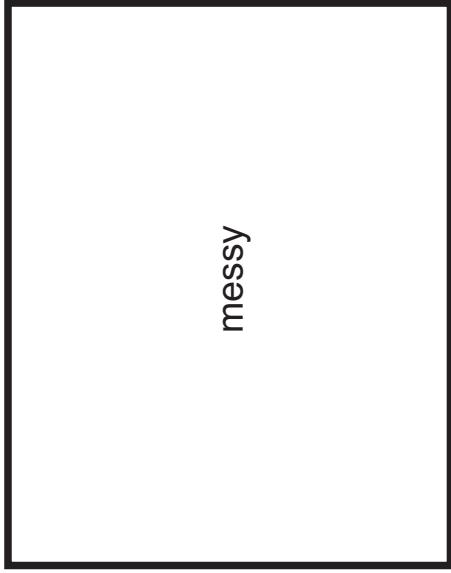


C

**Item 11**

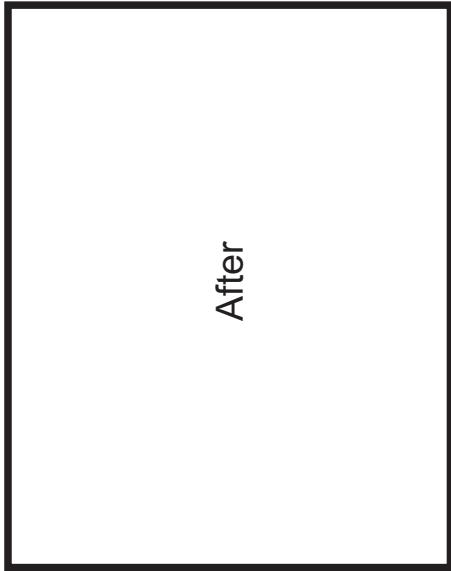
After cooking breakfast, the kitchen was messy!

What is the first word in this sentence?



messy

**A**



After

**B**



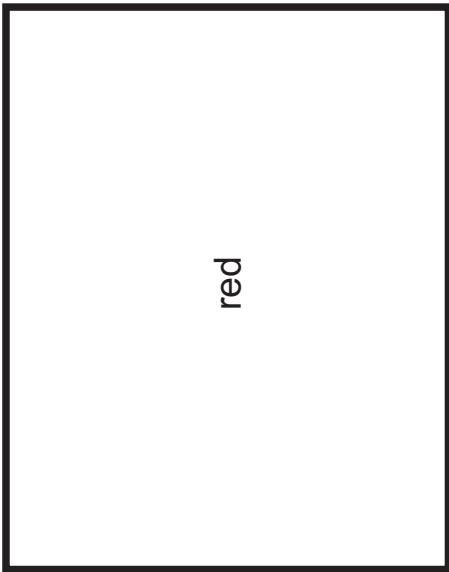
kitchen

**C**

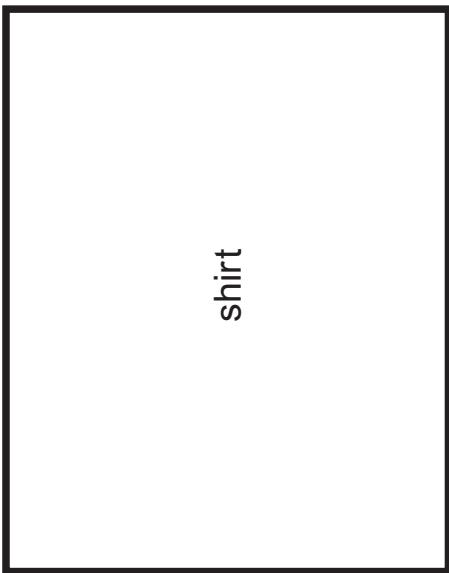
Item 12

Bill wore blue pants and a red shirt.

What color of pants did Bill wear?



red



shirt



blue

A

B

C





# Practice Items

## Grade 4

# Mathematics

**Examiner's Copy  
and  
Student Materials**

Virginia Department of Education

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Printed in the United States of America.

**Item 1**

*Option:*

Here is a subtraction problem. (Point to math problem.) What is 10 minus 2? 3, 5, or 8

A      B      C      Student Response

A 3	B 5	C 8	
--------	--------	--------	--

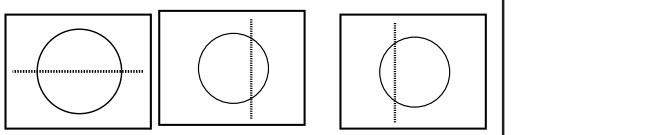
---

**Item 2**

*Option:*

Here are three circles with lines across them. (Point to answer choices.) Which circle has a line that divides it in half? A, B, or C

A      B      C      Student Response



**Item 3**

*Option:*

Here is the name for the number thirty-seven. (Point to words.) Which of these numbers is thirty-seven? A, B, or C

A      B      C      Student Response

A 17	B 27	C 37	
---------	---------	---------	--

---

**Item 4**

*Option:*

Here are 8 orange slices. (Point to student materials.) Sarah takes one half of the slices, 4 slices. Peter takes one fourth of the slices, 2 slices. How many slices of the orange did they take all together? 2, 6, or 8

A      B      C      Student Response

A 2	B 6	C 8	
--------	--------	--------	--

---

**Item 5**

*Option:*

Here is a number line that goes from 20 to 30. (Point to student materials.) I am going to skip count, 21, 24, 27, 30. Did I skip count by 2, 3, or 5? 2, 3, or 5

A      B      C      Student Response

A 2	B 3	C 5	
--------	--------	--------	--

---

**Item 6**

*Option:*

Here is a picture of a rectangle that is 5 feet by 2 feet and a unit square that is 1 foot by 1 foot. (Point to student materials.) How many unit squares will fit in the large rectangle? 9, 10, or 11

A      B      C      Student Response

A 9	B 10	C 11	
--------	---------	---------	--

---

**Item 7**

*Option:*

Here are nine balls divided into three equal groups. (Point to student materials.) To find how many balls are in each group, you divide nine by three. How many balls are in each group? 3, 6, or 9

A	B	C	Student Response
3	6	9	

---

**Item 8**

*Option:*

Here is a penny, a nickel, and a dime. (Point to the coins.) How much is a penny, a nickel, and a dime altogether? 16 cents, 30 cents, or 36 cents

A	B	C	Student Response
16 cents	30 cents	36 cents	

---

**Item 9**

*Option:*

Here are three clocks for you to read. (Point to answer options.) Will's bedtime is at nine-thirty each night. Which clock shows nine thirty at night? A, B, or C

A	B	C	Student Response
9:30 AM	9:00 PM	9:30 PM	

---

**Item 10**

*Option:*

Here is a ruler and a pencil. (Point to student materials.) Use the ruler to measure the pencil. How long is the pencil? 1 inch, 3 inches, or 5 inches

A	B	C	Student Response
1 inch	3 inches	5 inches	

---

**Item 11**

*Option:*

Here is a number line from 1 to 5 and a math problem. (Point to student materials.) What is two plus one and one-half? one and one-half, two, or three and one-half

A	B	C	Student Response
$1\frac{1}{2}$	2	$3\frac{1}{2}$	

---

**Item 12**

*Option:*

Here is a triangle. (Point to student materials.) How many angles does the triangle have? 1, 2, or 3

A	B	C	Student Response
1	2	3	

---

Item 13

*Option:*

Here are two numbers 30 and 35. (Point to student materials.) Is 30 less than, greater than, or equal to 35? less than, greater than, or equal to

A	B	C	Student Response
< less than	> greater than	= equal to	

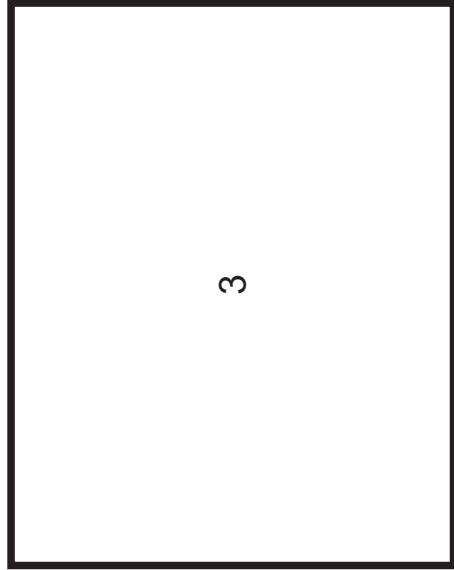
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Item 1

$$10 - 2 = \underline{\quad}$$

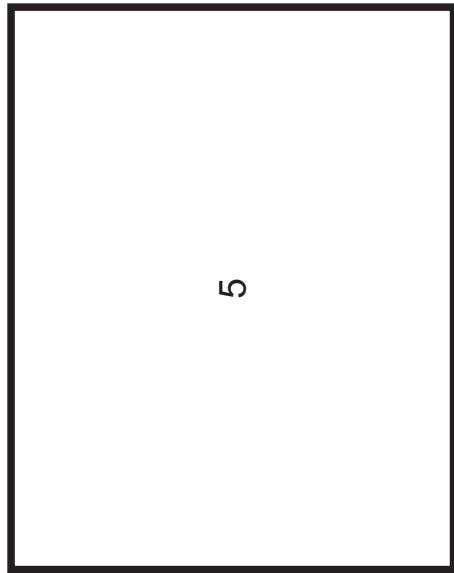
What is 10 minus 2?



A large empty rectangular box for writing the answer to the subtraction problem.

3

A



A large empty rectangular box for writing the answer to the subtraction problem.

5

B



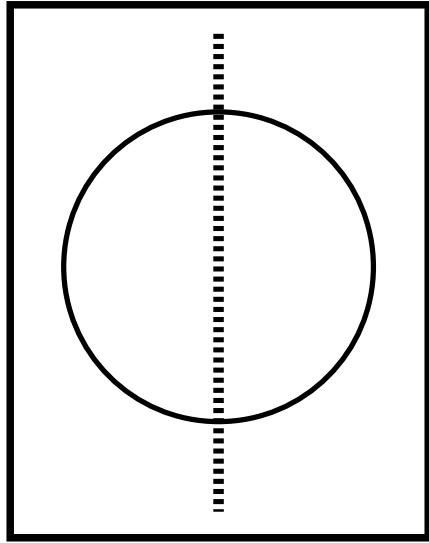
A large empty rectangular box for writing the answer to the subtraction problem.

8

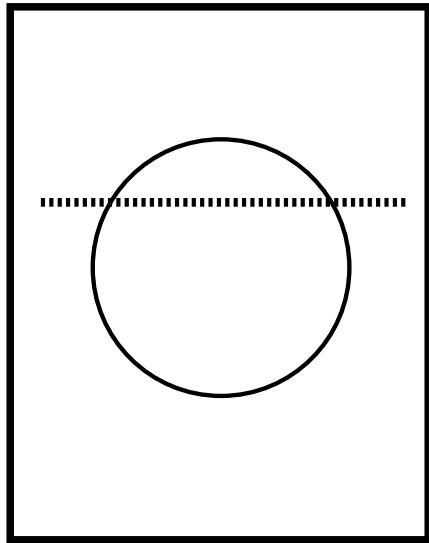
C

Item 2

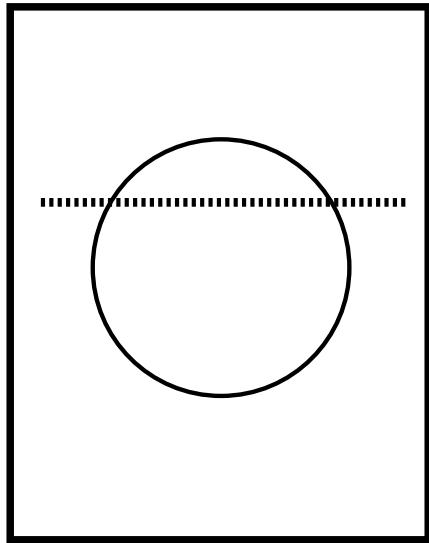
Which circle has a line that divides it in half?



A



B



C

Item 3

thirty-seven

Which of these numbers is thirty-seven?

 17

A

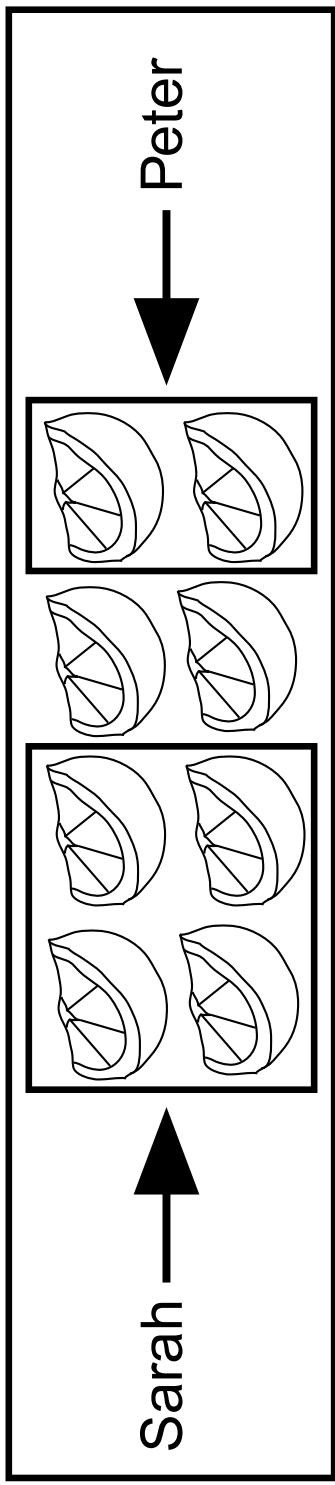
 27

B

 37

C

Item 4



How many slices of the orange did they take all together?

2

6

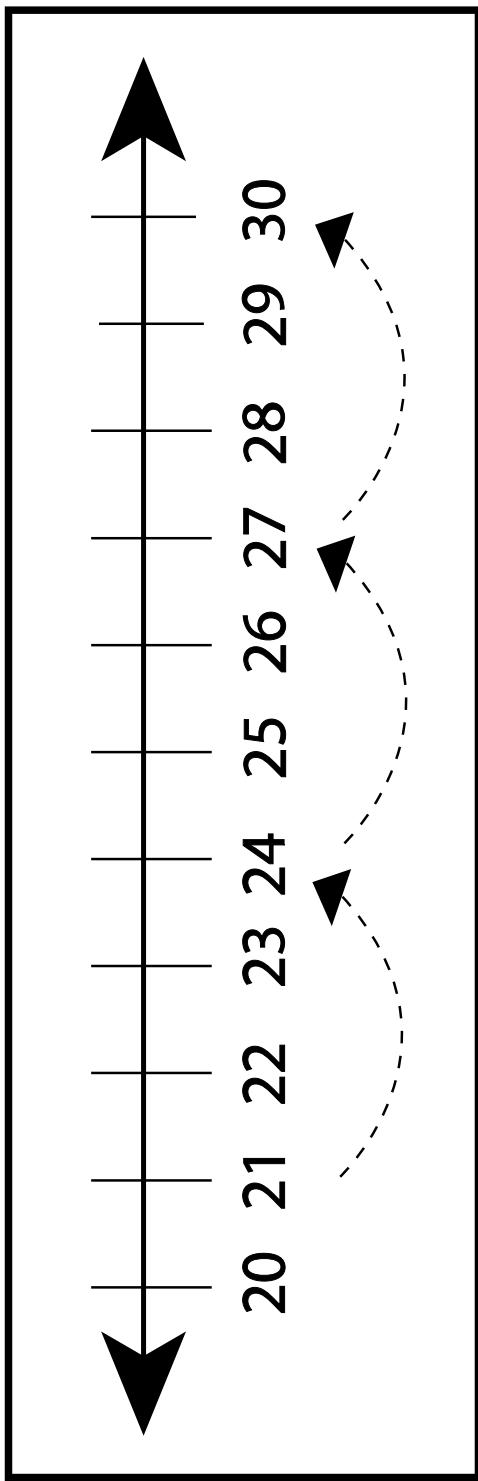
8

A

B

C

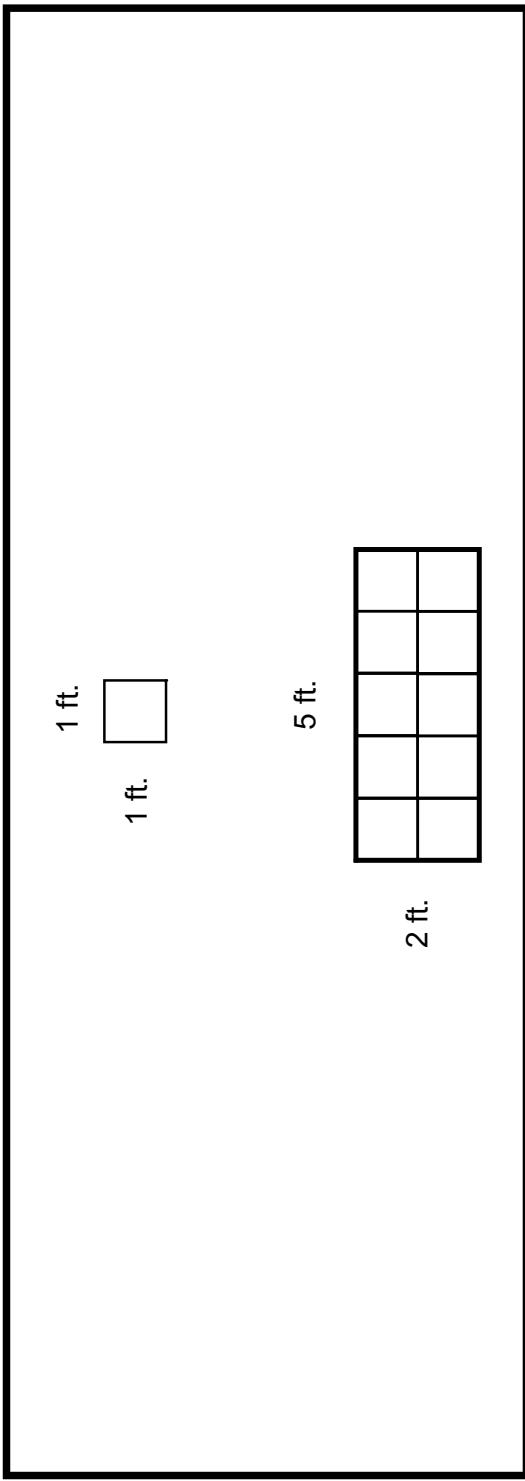
Item 5



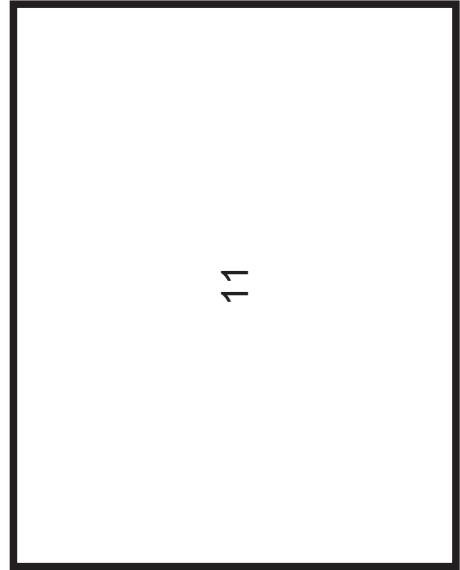
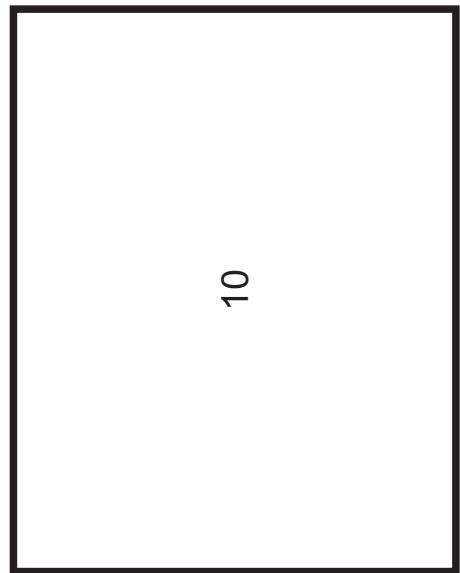
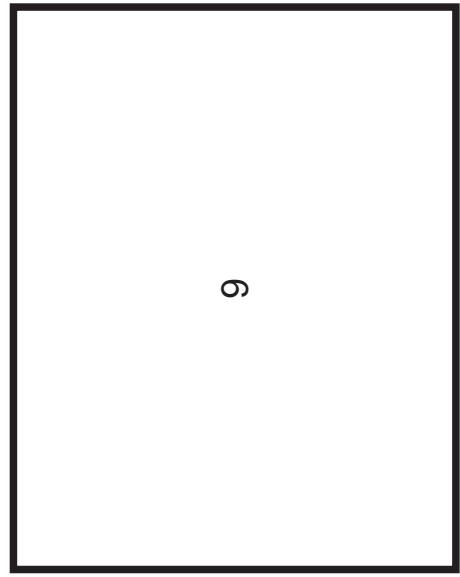
Did I skip count by 2, 3, or 5?

 A B C

Item 6



How many unit squares will fit in the large rectangle?

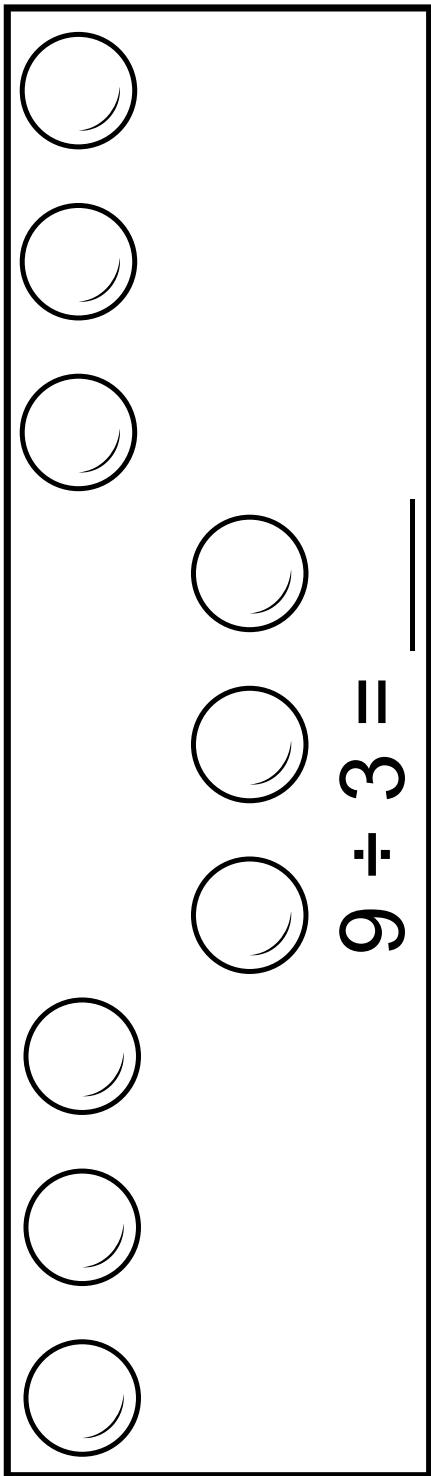


A

B

C

Item 7



To find how many balls are in each group, you divide nine by three.

How many balls are in each group?

3

6

9

A

B

C

Item 8



How much is a penny, a nickel, and a dime altogether?

A

16 cents

B

30 cents

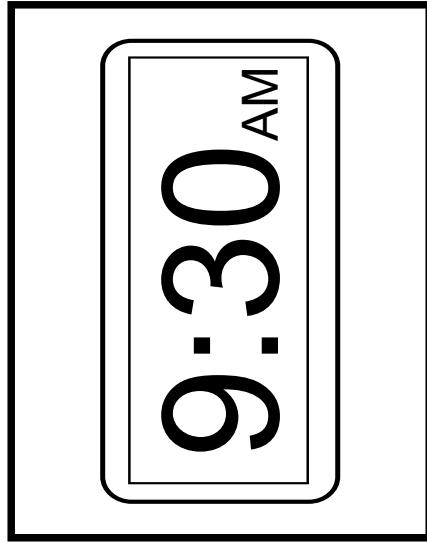
C

36 cents

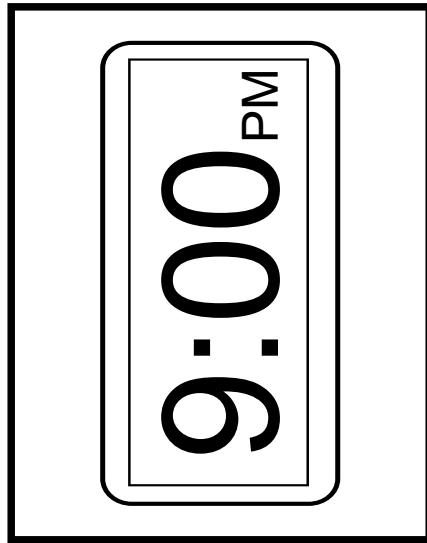
Item 9

Will's bedtime is at nine-thirty each night.

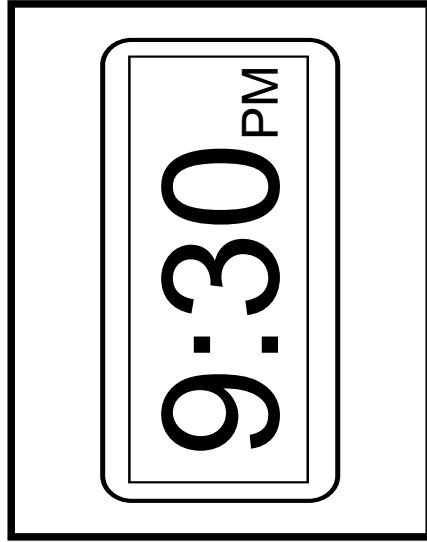
Which clock shows nine thirty at night?



A

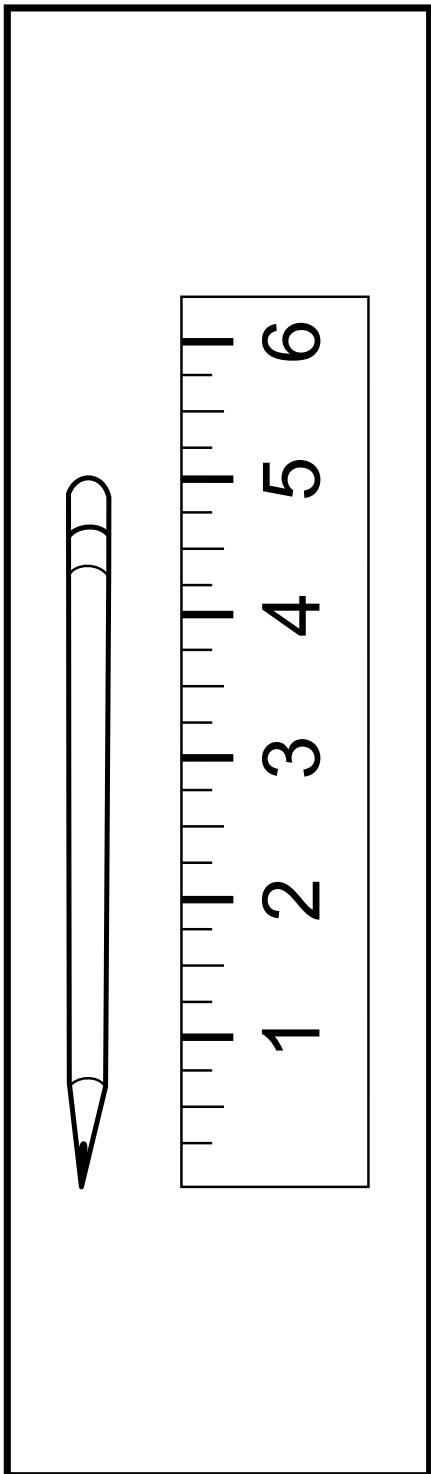


B



C

Item 10



Use the ruler to measure the pencil.

How long is the pencil?

1 in.

3 in.

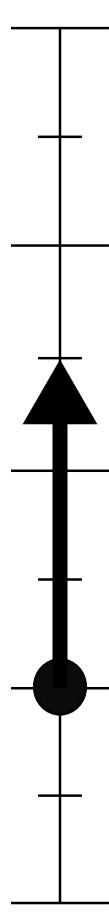
5 in.

A

B

C

Item 11



$$2 + 1\frac{1}{2} = \underline{\hspace{2cm}}$$

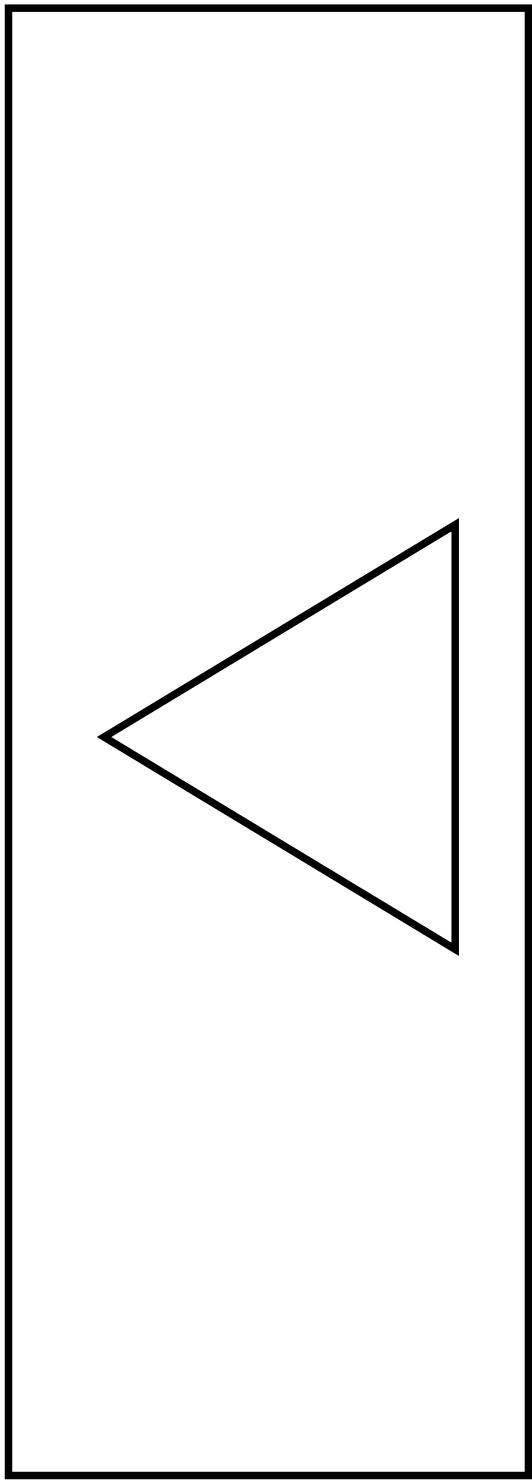
What is two plus one and one-half?

A  
 $1\frac{1}{2}$

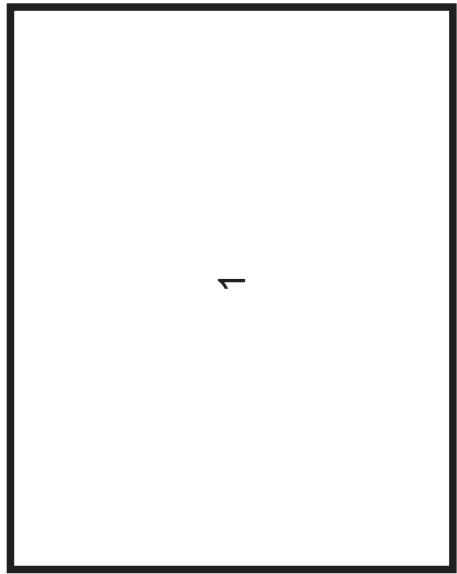
B  
2

C  
 $3\frac{1}{2}$

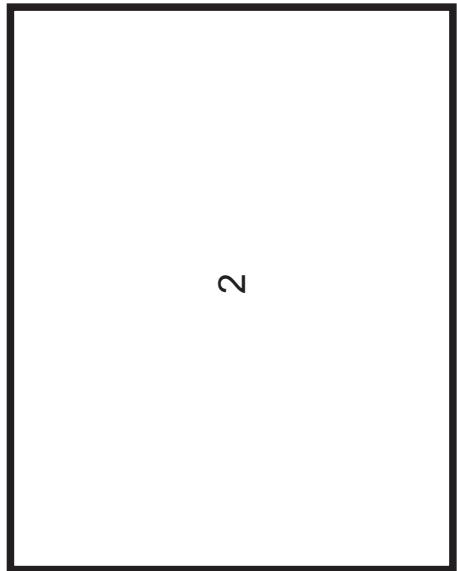
Item 12



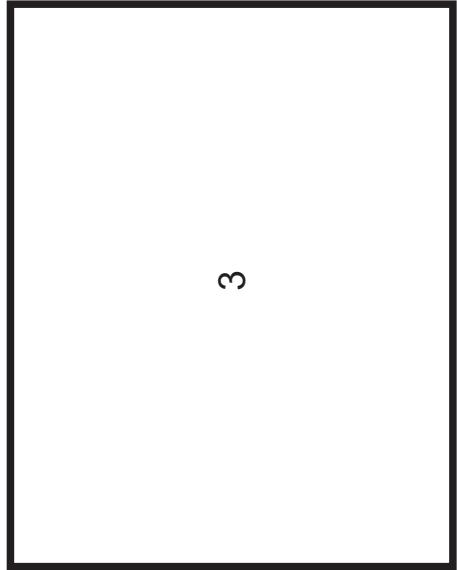
How many angles does the triangle have?



1



2



3

Item 13

$$30 \underline{\quad} 35$$

Is 30 less than, greater than, or equal to 35?

 < less than > greater than = equal to

A

B

C





# Practice Items

## Grade 4

## Reading

**Examiner's Copy  
and  
Student Materials**

Virginia Department of Education

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Item 1

*Option:*

Here are three words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) I see a blank in that tree. What word should go in the blank? bed, tree, or bird

A

bed

B

tree

C

bird

*Student Response*

Item 2

*Option:*

Here are three words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) The soup was too hot to eat. What is this sentence about? cold, warm, or soup

A

cold

B

warm

C

soup

*Student Response*

Item 3

*Option:*

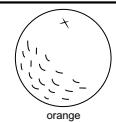
Here are three pictures with words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) Grapes are a type of fruit. What kind of fruit is in this sentence? grapes, orange, or apple

A



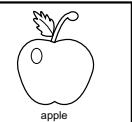
grapes

B



orange

C



apple

*Student Response*

Item 4

*Option:*

Here are three words. (Point to answer choices.) I will read a sentence to you. Follow along. (Point to and read sentence to student.) A birthday celebrates the day that someone was born. What is a celebration of the day you were born? work, birthday, or candle

A

work

B

birthday

C

candle

*Student Response*

Item 5

*Option:*

Here are three words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) We need to split up the cookies so that everyone has the same amount. What is another word for same? different, total, or equal

A

different

B

total

C

equal

*Student Response*

Item 6

Option:

Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) My mother has a gift for us. She has six airplanes for the girls. What does mother have? airplanes, girls, or apples

A	B	C	Student Response
airplanes	girls	apples	

Item 7

Option:

Here are three words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) The dog runs fast. What runs fast? bird, dog, or cat

A	B	C	Student Response
bird	dog	cat	

Item 8

Option:

Here are three words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) The picture on the wall is very pretty. What is this sentence about? pretty, picture, or old

A	B	C	Student Response
pretty	picture	old	

Item 9

Option:

Here are three words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) The big, brown dog is very sick. What is being described? dog, cat, or fish

A	B	C	Student Response
dog	cat	fish	

Item 10

Option:

Here are three words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) My mother always seems to be too tired to play with me in the evening. What is another word for evening? afternoon, night, or tired

A	B	C	Student Response
afternoon	night	tired	

Item 11

Here are three words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) The school bus is huge. What does huge mean? new, tiny, or big

*Option:*

A

B

C

*Student Response*

new

tiny

big

[ ]

Item 12

Here are three phrases and a sentence for you to read. (Point to answer choices.) What does cheap mean? (Do not read answer choices.) A, B or C

*Option:*

A

B

C

*Student Response*

low cost

high price

not clean

[ ]

Item 1

I see a \_\_\_\_ in that tree.

What word should go in the blank?

bed

A

tree

B

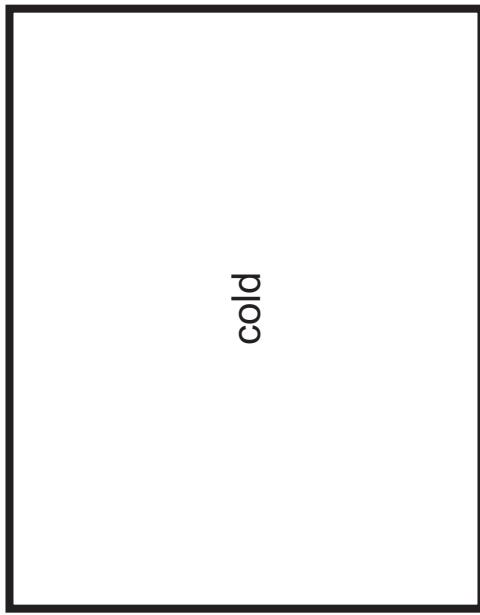
bird

C

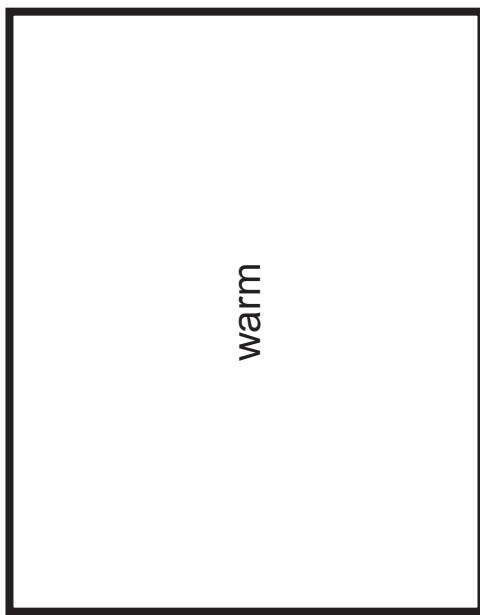
**Item 2**

The soup was too hot to eat.

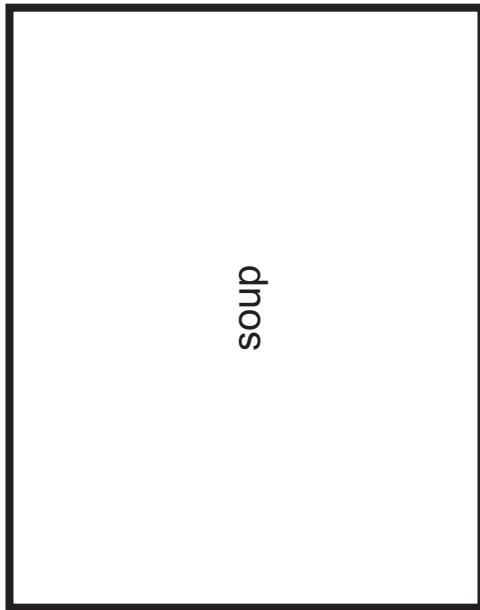
What is this sentence about?



cold



warm



soup

**C**

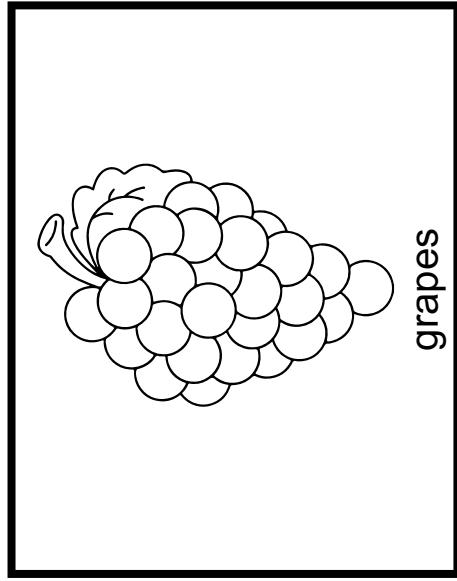
**B**

**A**

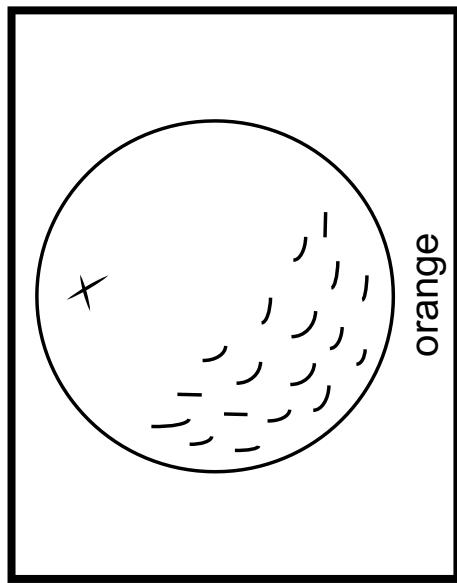
Item 3

Grapes are a type of fruit.

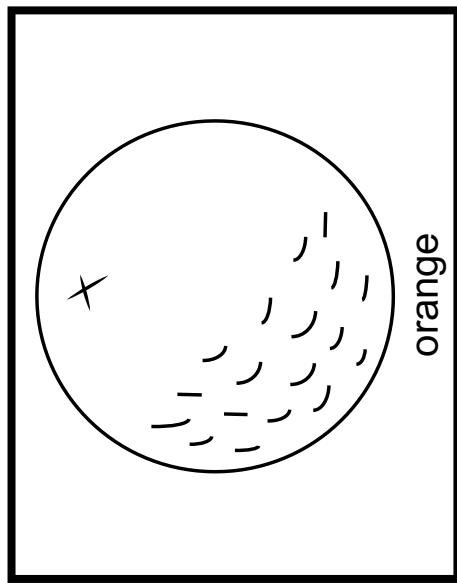
What kind of fruit is in this sentence?



grapes



orange



apple

A

B

C

**Item 4**

A birthday celebrates the day that someone was born.

What is a celebration of the day you were born?

work

birthday

candle

**A**

**B**

**C**

**Item 5**

We need to split up the cookies so that everyone has the same amount.

What is another word for same?

different

A

total

B

equal

C

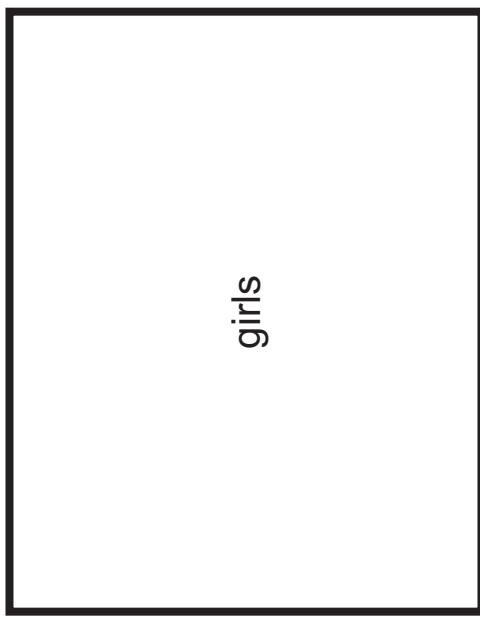
**Item 6**

My mother has a gift for us. She has six airplanes for the girls.

What does mother have?



airplanes



girls



apples

**A**

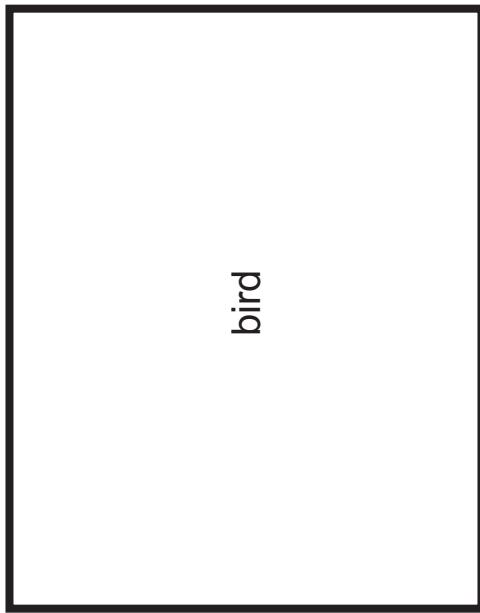
**B**

**C**

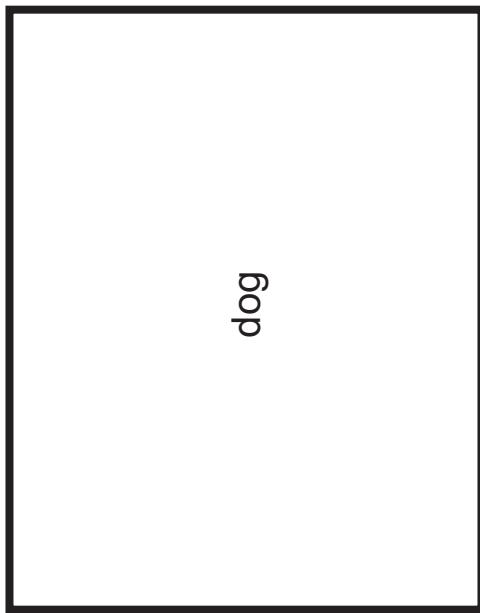
Item 7

The dog runs fast.

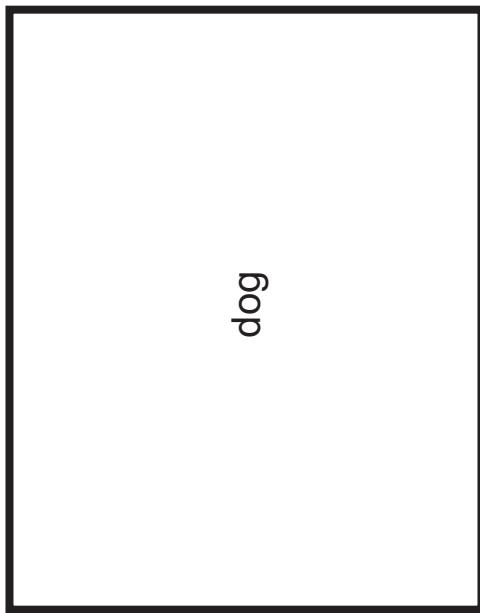
What runs fast?



bird



dog

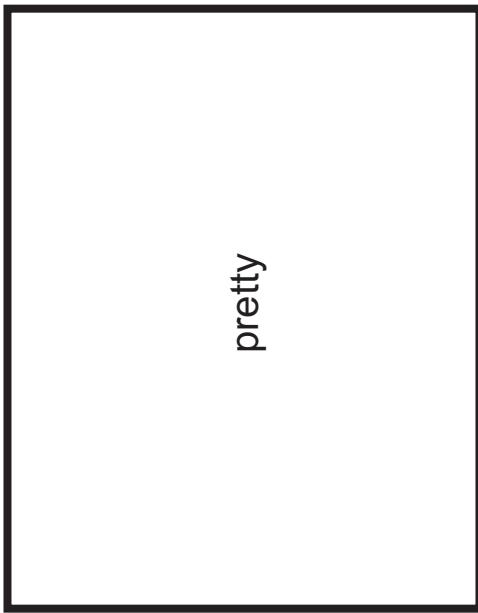


cat

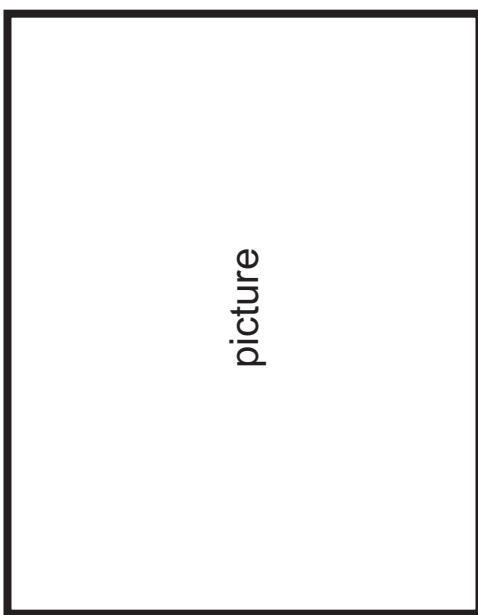
Item 8

The picture on the wall is very pretty.

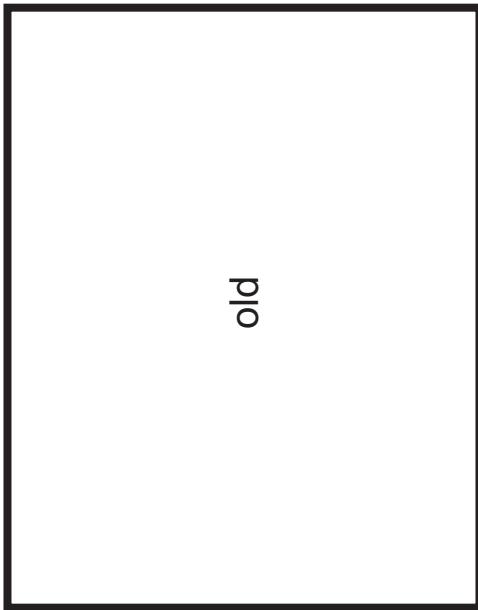
What is this sentence about?



pretty



picture



old

A

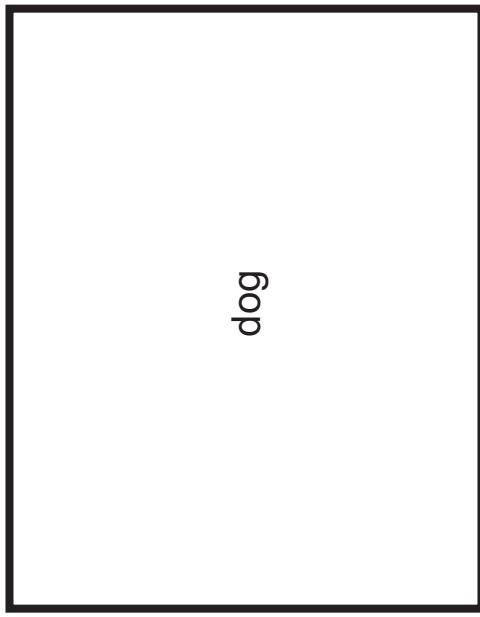
B

C

**Item 9**

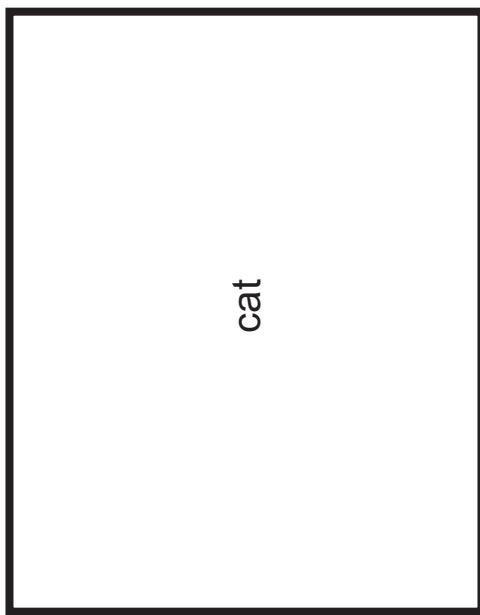
The big, brown dog is very sick.

What is being described?



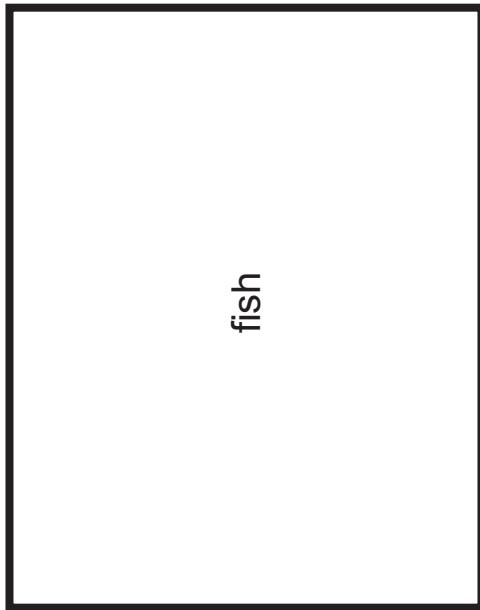
dog

**A**



cat

**B**



fish

**C**

**Item 10**

My mother always seems to be too tired to play with me in the evening.

What is another word for evening?

afternoon

night

tired

**A**

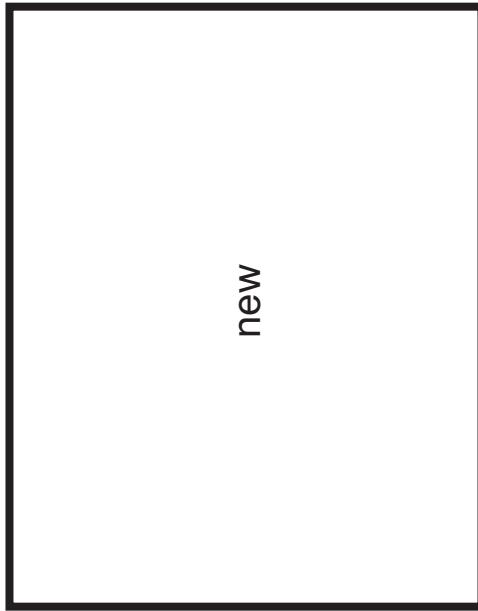
**B**

**C**

**Item 11**

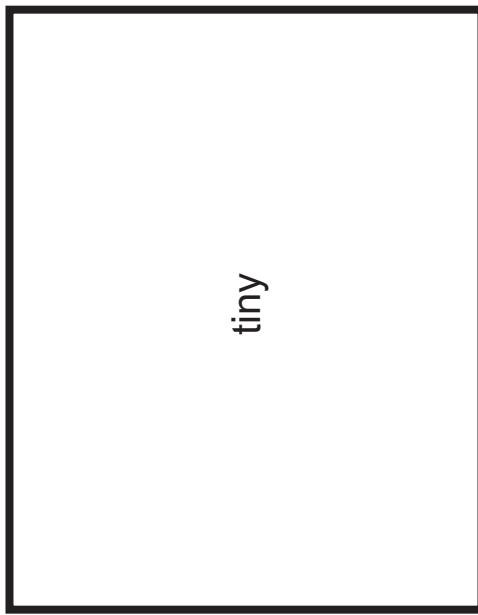
The school bus is huge.

What does huge mean?



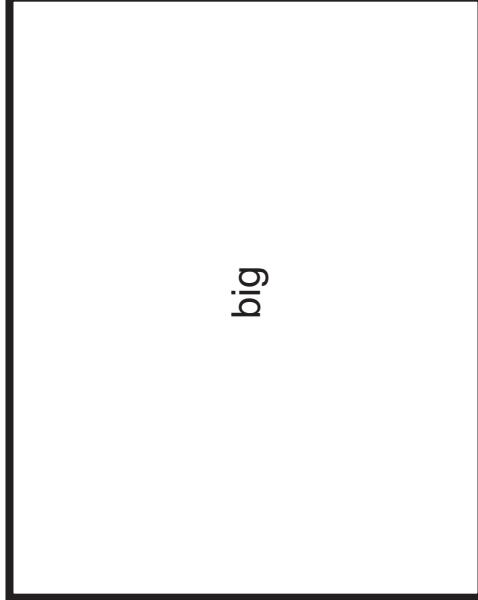
new

**A**



tiny

**B**



big

**C**

## Item 12

The car that we bought was a deal because it was so cheap.

What does cheap mean?

low cost

high price

not clean

A

B

C





# **Practice Items**

## **Grade 5**

# **Mathematics**

### **Examiner's Copy and Student Materials**

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Item 1	Option:	A	B	C	Student Response
Here is a number pattern. (Point to student materials.) 2, blank, 4, 5, 6. The rule for this pattern is to add one. Which number should go in the blank? 1, 3, or 9		1	3	9	
Item 2	Option:	A	B	C	Student Response
Here are three numbers. (Point to student materials.) Which number is a multiple of 10? 5, 15, or 20		5	15	20	
Item 3	Option:	A	B	C	Student Response
Here is a number line from 2 to 6 with a point labeled B. (Point to student materials.) Is this point at 3.5, 4.5, or 5? 3.5, 4.5, or 5		3.5	4.5	5	
Item 4	Option:	A	B	C	Student Response
Here is a subtraction problem: 12 minus 8. (Point to student materials.) If you have 12 oranges and take away 8, how many oranges are left? 4, 6, or 8		4	6	8	
Item 5	Option:	A	B	C	Student Response
Here is an addition problem. (Point to student materials.) If Max picked 27 flowers on Saturday and another 22 flowers on Sunday, how many total flowers did Max pick? 47, 49, or 50		47	49	50	
Item 6	Option:	A	B	C	Student Response
Here is a block with a base area of 4 square inches and a height of 2 inches. (Point to student materials.) Volume equals the area of the base times the height, or $V = B \times h$ . What is the volume of the block? 2 inches cubed, 4 inches cubed, or 8 inches cubed		2 in. <sup>3</sup>	4 in. <sup>3</sup>	8 in. <sup>3</sup>	

Item 7	<i>Option:</i>	A	B	C	Student Response
Here are three expressions. (Point to student materials.) Which expression matches the statement: thirty-five minus fifteen? (Do not read answer choices.) A, B, or C		$35 - 15$	$35 + 15$	$30 - 5$	
Item 8	<i>Option:</i>	A	B	C	Student Response
Here is a math problem using money. (Point to student materials.) An apple costs \$0.75. Beth paid \$1.00 for the apple. How much change should Beth get back? one penny, one dime, or one quarter					
		one penny	one dime	one quarter	
Item 9	<i>Option:</i>	A	B	C	Student Response
Here is a clock showing 8 PM. (Point to student materials.) If it is 8 PM now, what time will it be 2 hours later? 6 PM, 8 PM, or 10 PM		6 PM	8 PM	10 PM	
Item 10	<i>Option:</i>	A	B	C	Student Response
Here is a number line from 6 to 10, with a point at 8.5. (Point to student materials.) What is 8.5 rounded to the nearest whole number? 5, 8.5, or 9		5	8.5	9	
Item 11	<i>Option:</i>	A	B	C	Student Response
Here is a unit cube that is 1-inch, by 1-inch, by 1-inch, and a box that has a base area of 6 square inches and a height of 3 inches. (Point to student materials.) Volume equals the area of the base times the height, or $V = B \times h$ . How many unit cubes will fit in this box? 10, 14, or 18		10	14	18	

Item 12

*Option:*

Here is a description of a multiplication problem and three equations. (Point to student materials.) Which of these equations matches ten times three equals thirty? (Do not read answer choices.) A, B, or C

A

$$10 \times 3 = 30$$

B

$$11 \times 3 = 33$$

C

$$10 \times 4 = 40$$

*Student Response*

Item 13

*Option:*

Here are three numbers: 7, 25, and 29. (Point to answer options.) Which number is evenly divisible by 5? 7, 25, or 29

A

7

B

25

C

29

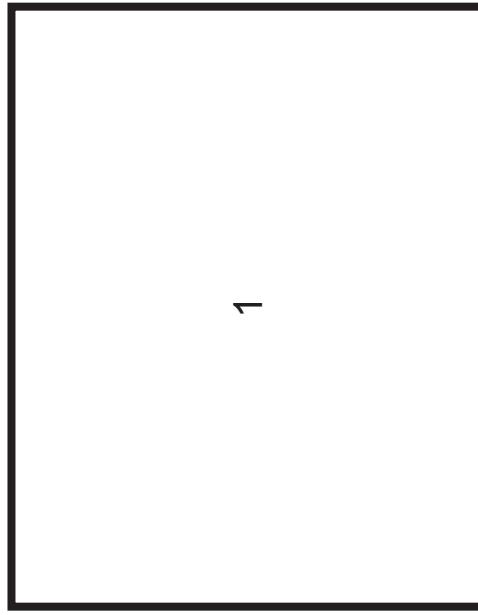
*Student Response*

**Item 1**

2, —, 4, 5, 6

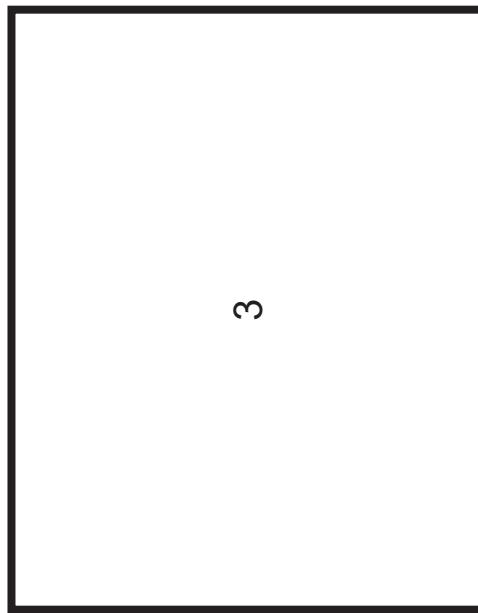
The rule for this pattern is to add 1.

Which number should go in the blank?



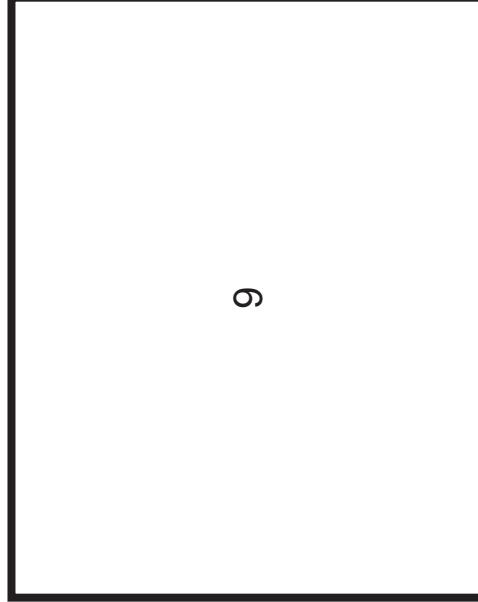
1

**A**



3

**B**



9

**C**

**Item 2**

Which number is a multiple of 10?

 A

5

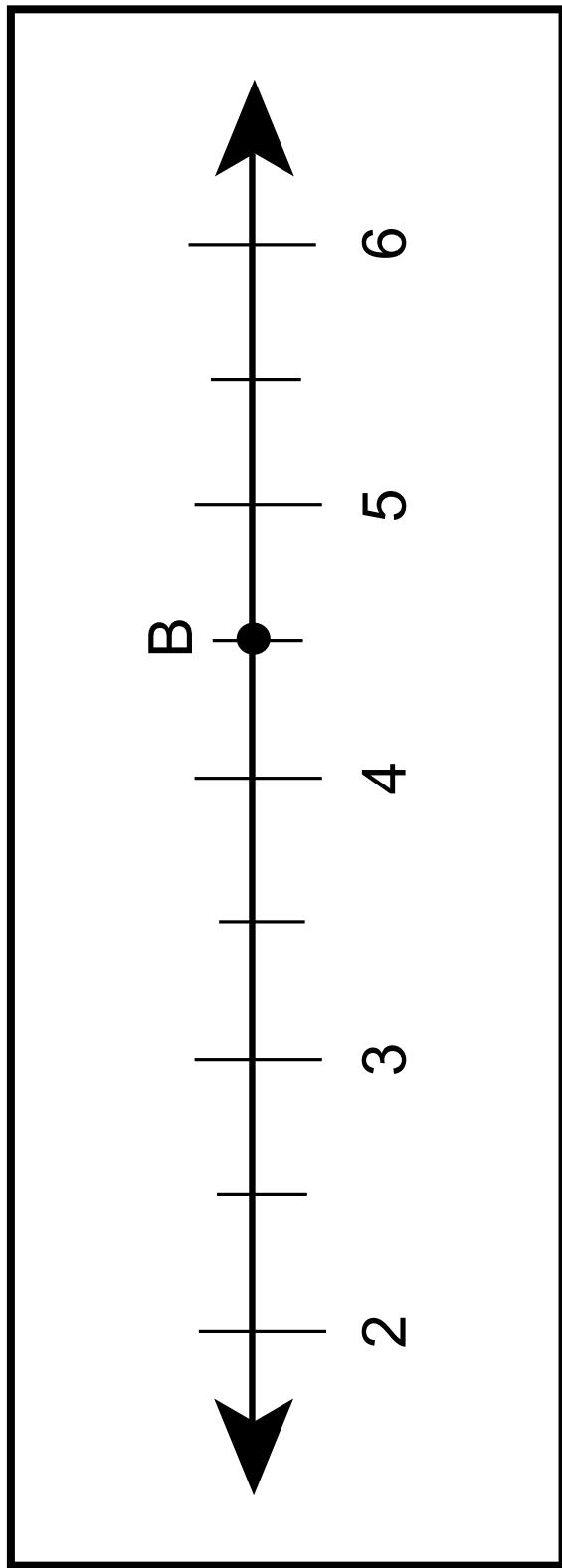
 B

15

 C

20

Item 3



Is this point at 3.5, 4.5, or 5?

3.5

4.5

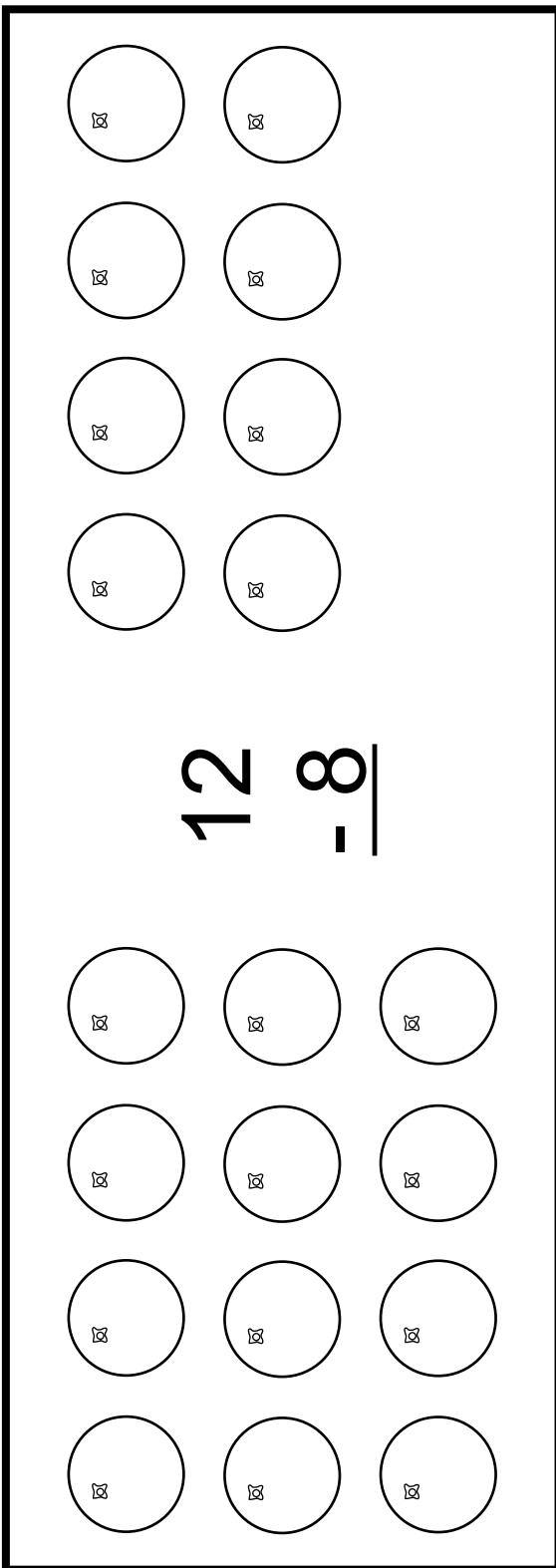
5

C

B

A

Item 4



If you have 12 oranges and take away 8, how many oranges are left?

8

6

4

C

B

A

**Item 5**

$$27 + 22 = \underline{\quad}$$

If Max picked 27 flowers on Saturday and another 22 flowers on Sunday, how many total flowers did Max pick?

47

A

49

B

50

C

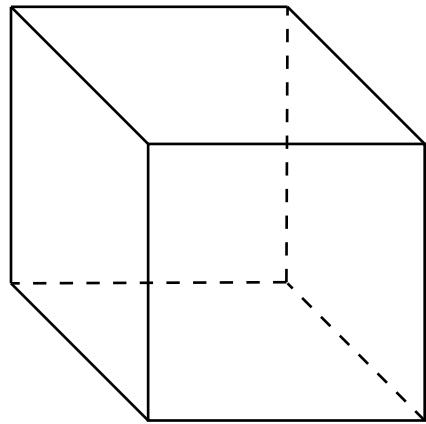
Item 6

$$h = 2 \text{ in}$$

$$V = B \times h$$

$$V = 4 \times 2 = \underline{\hspace{2cm}} \text{ in}^3$$

$$B = 4 \text{ in}^2$$



What is the volume of the block?

2 in<sup>3</sup>

4 in<sup>3</sup>

8 in<sup>3</sup>

A

B

C

**Item 7**

Which expression matches the statement:

thirty-five minus fifteen?

$$35 - 15$$

A

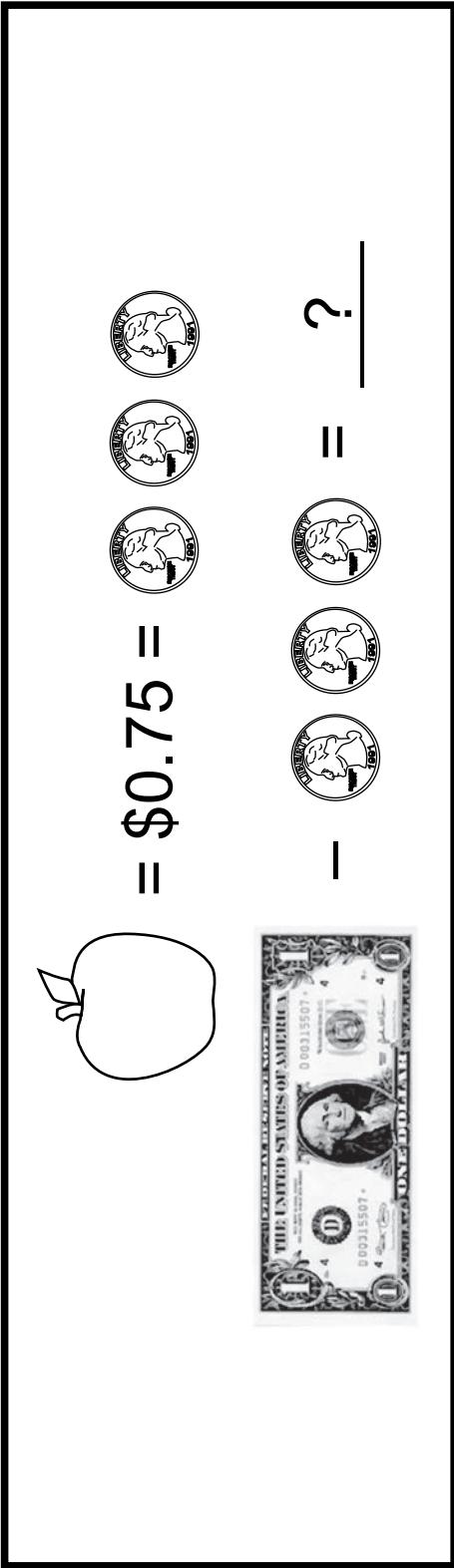
$$35 + 15$$

B

$$30 - 5$$

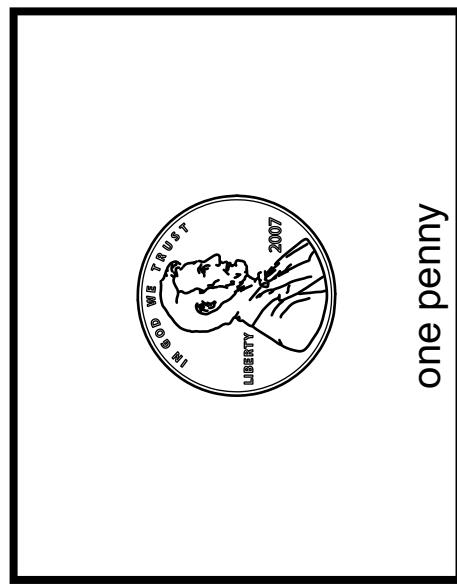
C

Item 8

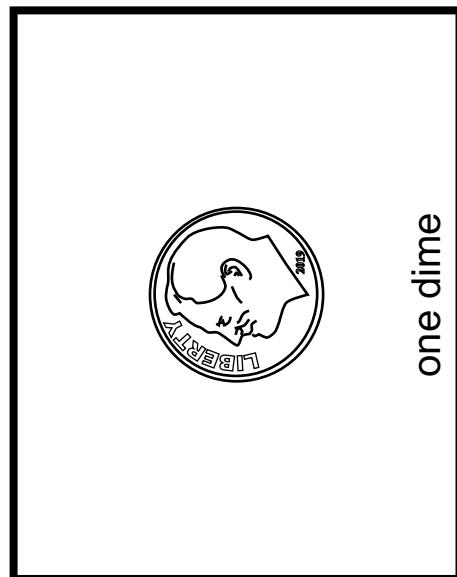


An apple costs \$0.75. Beth paid \$1.00 for the apple.

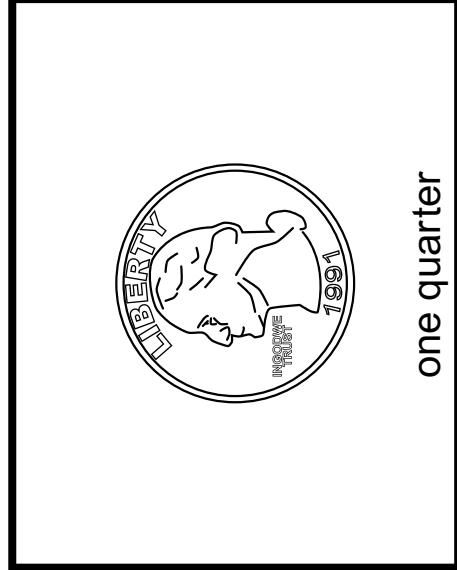
How much change should Beth get back?



one penny



one dime



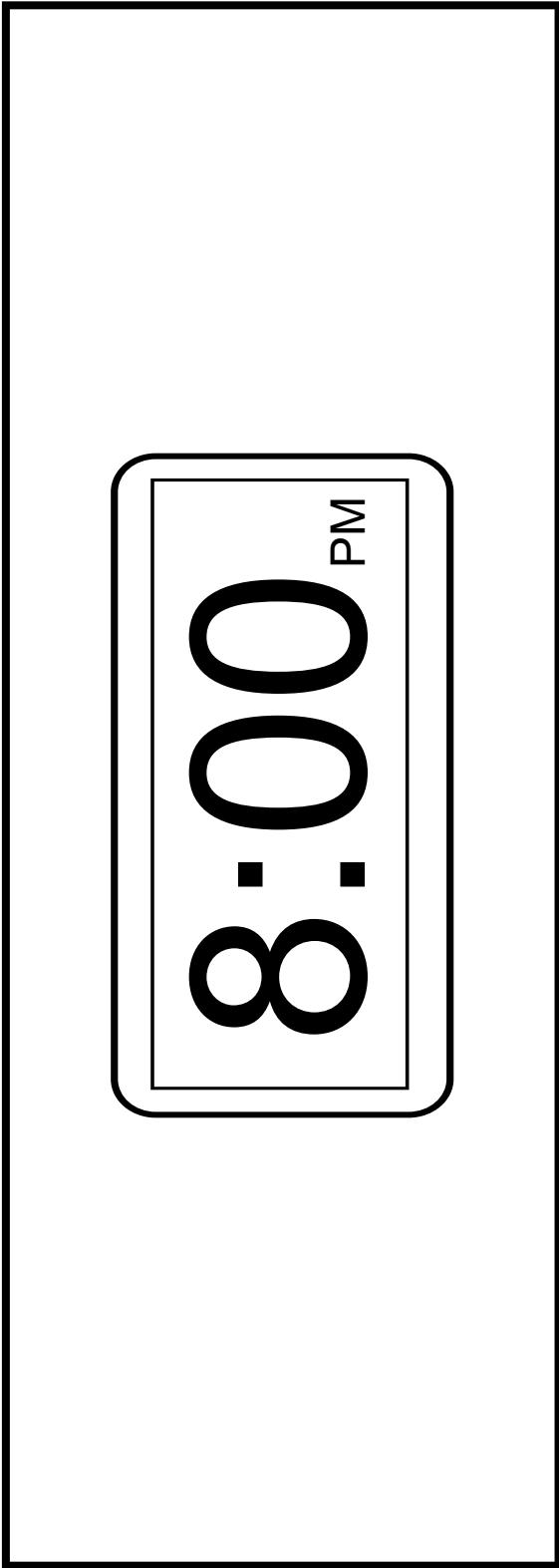
one quarter

A

B

C

Item 9



If it is 8:00 pm now what time will it be 2 hours later?

10:00 PM

C

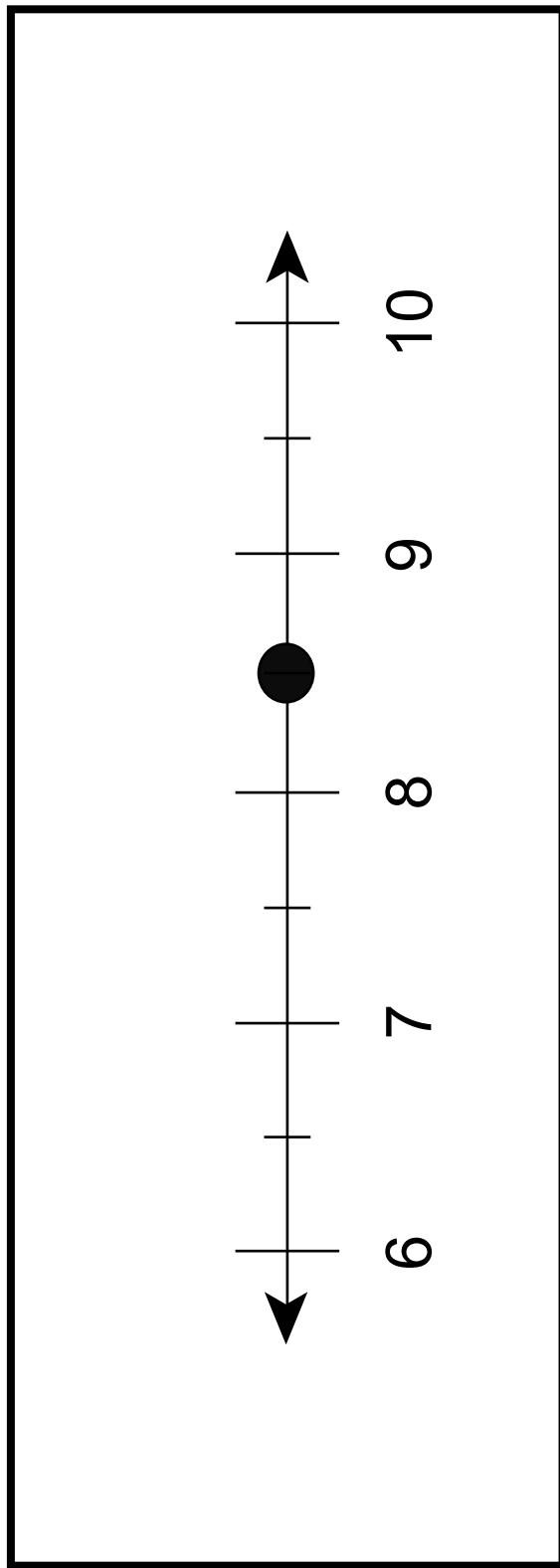
8:00 PM

B

6:00 PM

A

Item 10



What is 8.5 rounded to the nearest whole number?

C

B

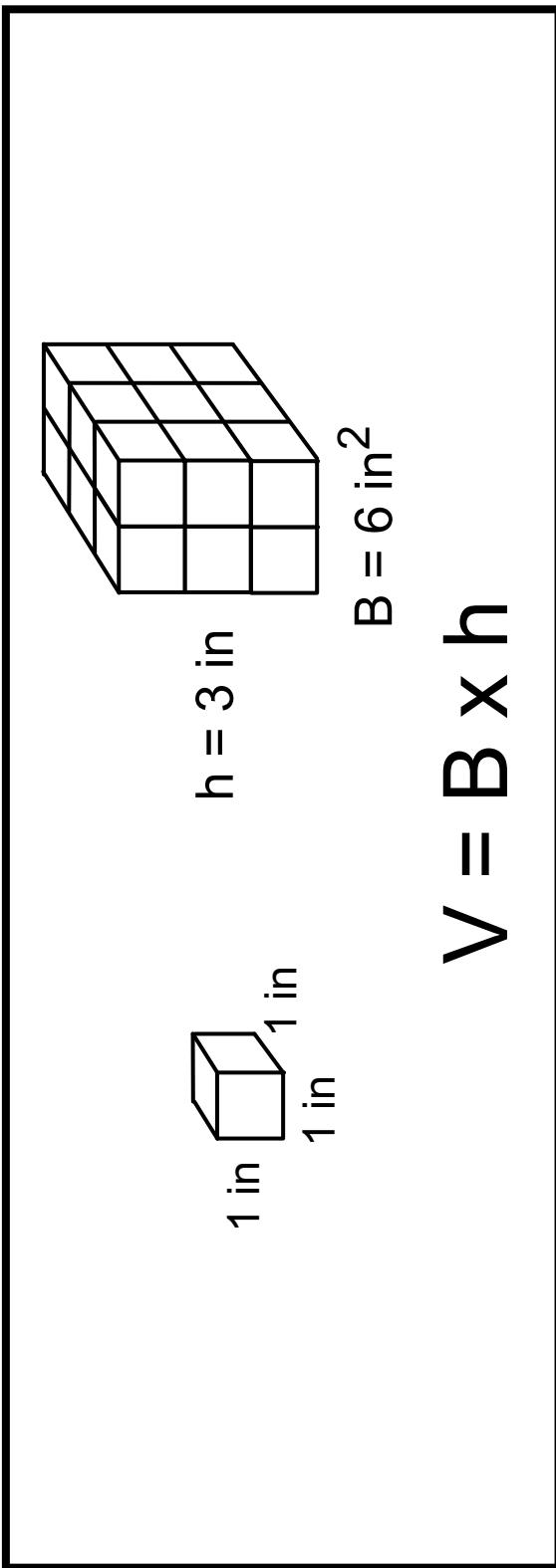
A

5

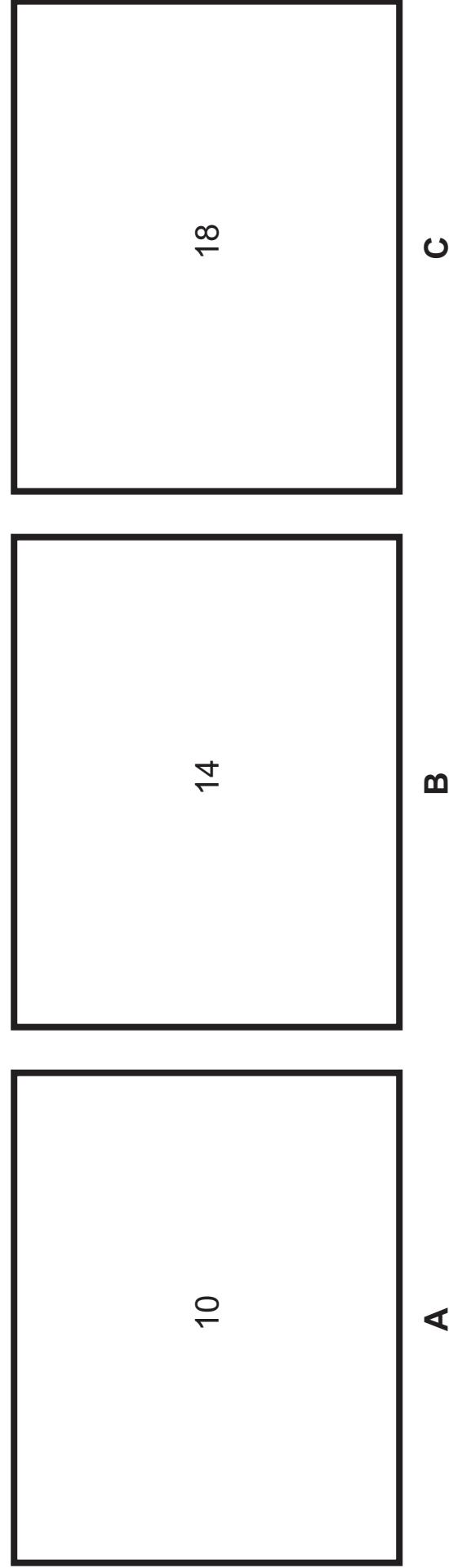
8.5

9

Item 11



How many unit cubes will fit in this box?



**Item 12**

Which of these equations matches ten times three equals thirty?

A  $10 \times 3 = 30$

B  $11 \times 3 = 33$

C  $10 \times 4 = 40$

Item 13

Which number is evenly divisible by 5?

7

A

25

B

29

C





# Practice Items

## Grade 5

## Reading

**Examiner's Copy  
and  
Student Materials**

Virginia Department of Education

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**Item 1**

*Option:*

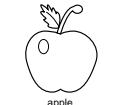
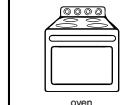
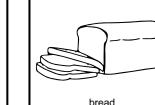
Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) We look with our eyes. We look at many things. What is another word for look? eat, blink, or see

A	B	C	Student Response
eat	blink	see	

**Item 2**

*Option:*

Here are three pictures with words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) Ben likes to bake bread. What does Ben bake? apple, oven, or bread

A	B	C	Student Response
 apple	 oven	 bread	

**Item 3**

*Option:*

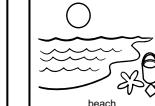
Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) Phil jumps high. Bill jumps high. What are these two sentences about? singing, jumping, or kicking

A	B	C	Student Response
singing	jumping	kicking	

**Item 4**

*Option:*

Here are three pictures with words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) At a beach you can play, walk, and relax. What is this sentence about? cup, barn, or beach

A	B	C	Student Response
 cup	 barn	 beach	

**Item 5**

*Option:*

Here are three names. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) Julio said, “The math test is tomorrow.” “Thanks for the reminder!” said Cade. Who said the math test is tomorrow? Cade, Jude, or Julio

A	B	C	Student Response
Cade	Jude	Julio	

Item 6

Option:

Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) Cars come in different shapes and sizes. Some use gas and some use electricity. What do some cars use? eat, color, or electricity

A	B	C	Student Response
eat	color	electricity	

Item 7

Option:

Here are three words and two sentences for you to read. (Point to answer choices.) What did Pim put on? (Do not read answer choices.) A, B, or C

A	B	C	Student Response
car	hat	Pim	

Item 8

Option:

Here are three words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) The kite flies above the tree. What is this sentence about? fly, near, or kite

A	B	C	Student Response
fly	near	kite	

Item 9

Option:

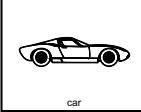
Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) Meka has a bike. It is pink. What is being described? bike, pink, or tire

A	B	C	Student Response
bike	pink	tire	

Item 10

Option:

Here are three pictures with words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) The automobile is small. It has a loud engine. What is another word for automobile? car, chair, or bicycle

A	B	C	Student Response
 car	 chair	 bicycle	

Item 11

*Option:*

Here are three words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) Mom said to take a blank before bedtime. What word should go in the blank? bath, tree, or desk

A	B	C	Student Response
bath	tree	desk	

---

Item 12

*Option:*

Here are three words and sentences for you to read. (Point to answer choices.) Where do we go after we line up? A, B, or C

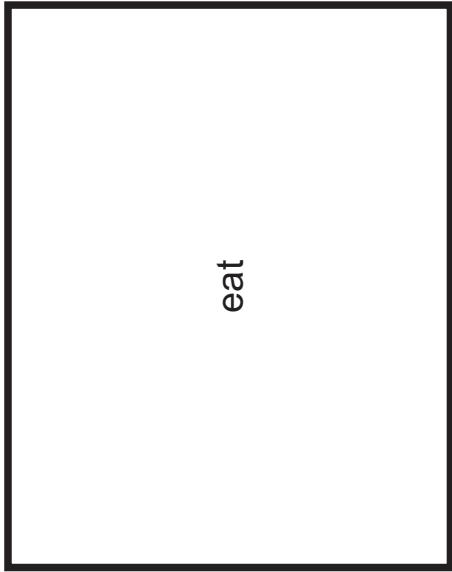
A	B	C	Student Response
lunch	recess	math	

---

**Item 1**

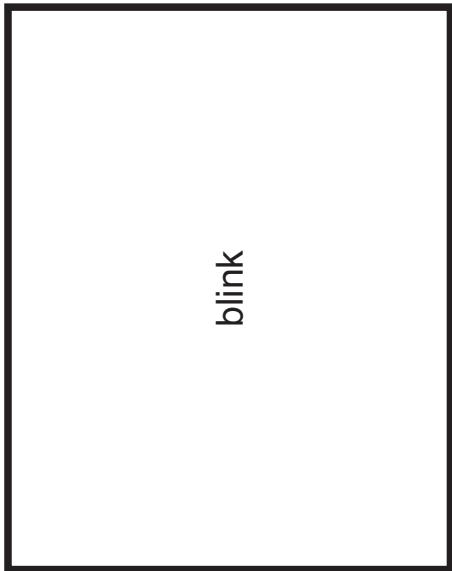
We look with our eyes. We look at many things.

What is another word for look?



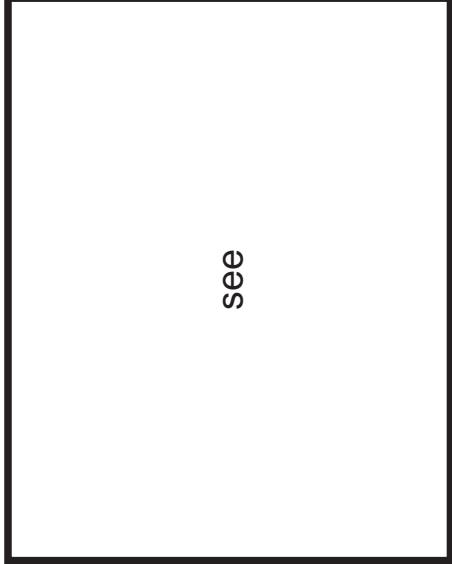
eat

**A**



blink

**B**



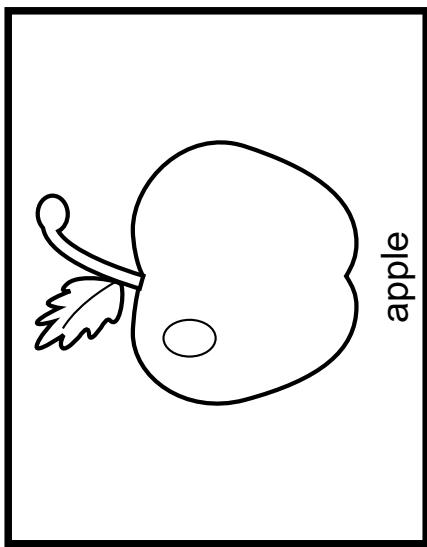
see

**C**

Item 2

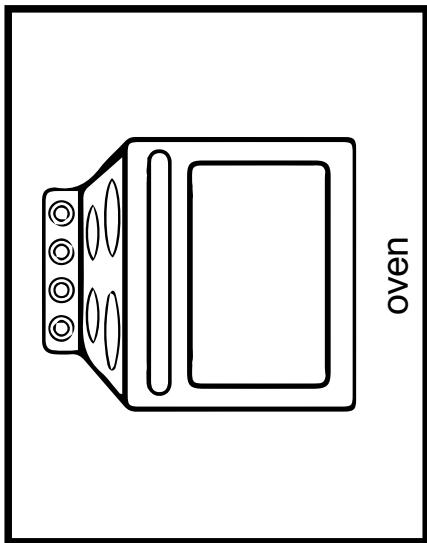
Ben likes to bake bread.

What does Ben bake?



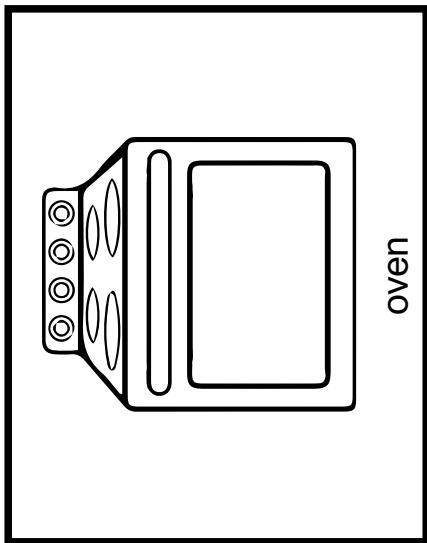
apple

A



oven

B



bread

C

**Item 3**

Phil jumps high. Bill jumps high.

What are these two sentences about?

singing

jumping

kicking

**A**

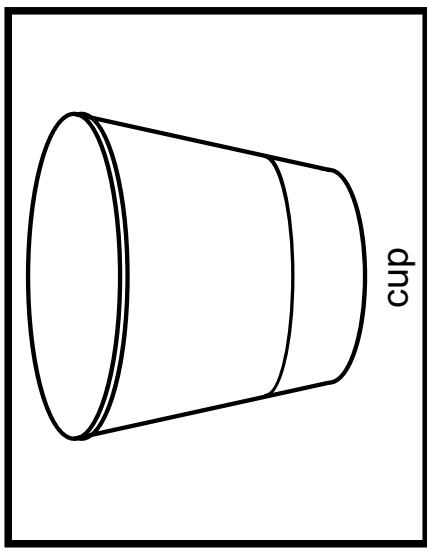
**B**

**C**

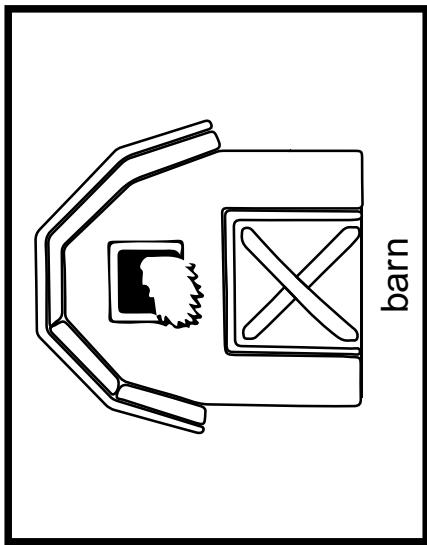
**Item 4**

At a beach you can play, walk, and relax.

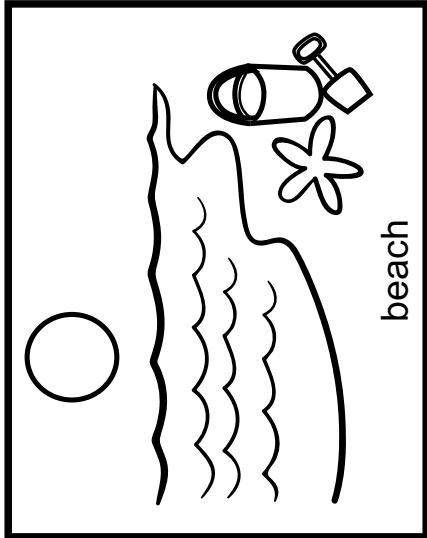
What is this sentence about?



**A**



**B**



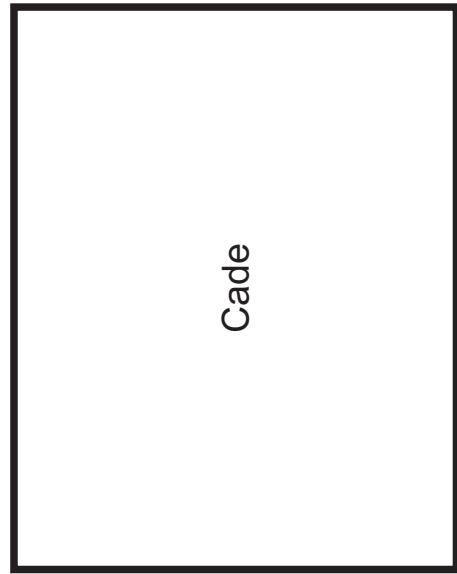
**C**

**Item 5**

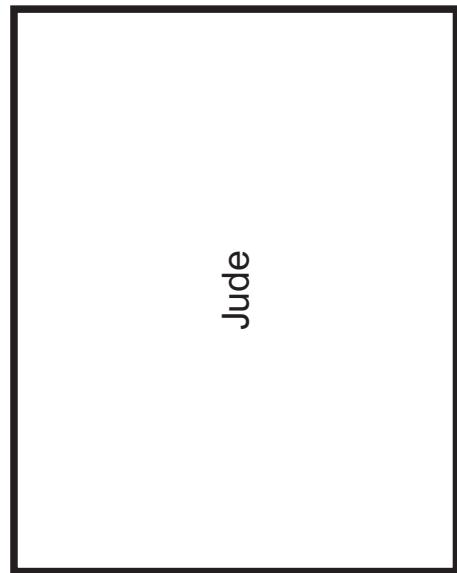
Julio said, “The math test is tomorrow.”

“Thanks for the reminder!” said Cade.

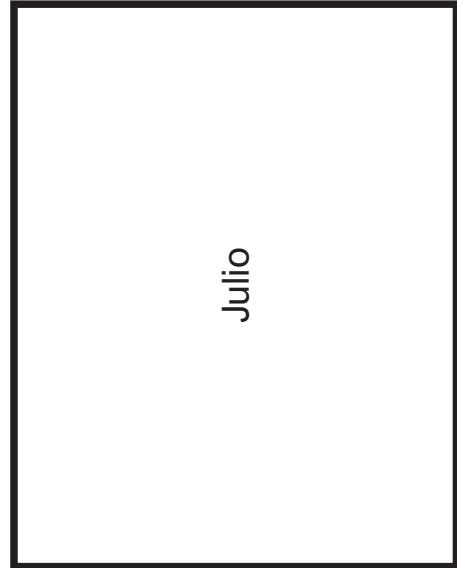
Who said the math test is tomorrow?

A large, empty rectangular box used for identifying the speaker of the first statement.

Cade

A large, empty rectangular box used for identifying the speaker of the second statement.

Jude

A large, empty rectangular box used for identifying the speaker of the third statement.

Julio

A

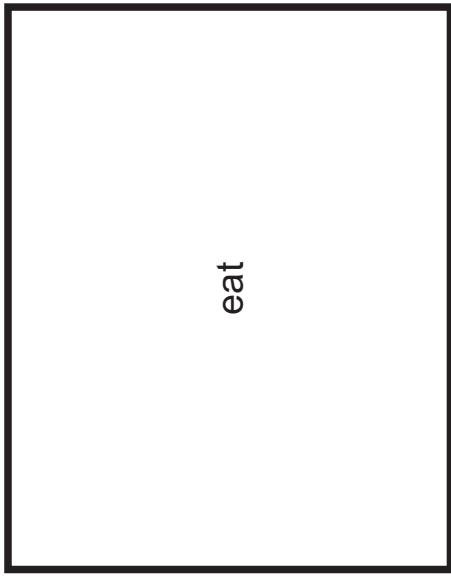
B

C

**Item 6**

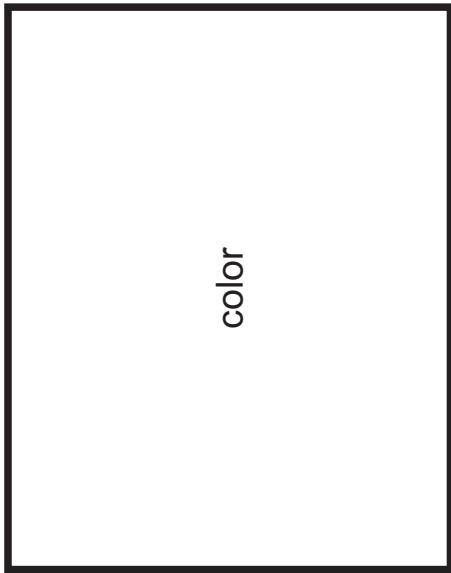
Cars come in different shapes and sizes. Some use gas and some use electricity.

What do some cars use?



eat

**A**



color

**B**



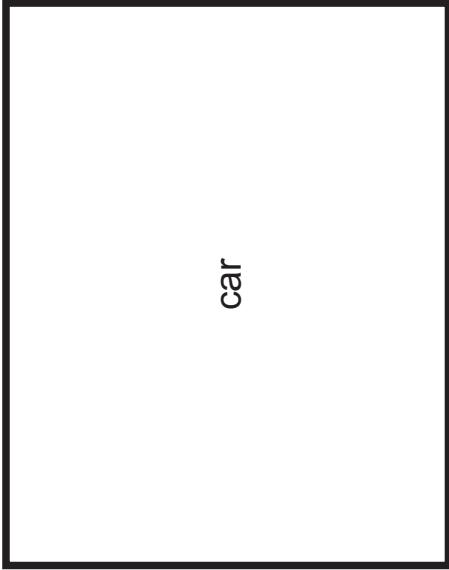
electricity

**C**

Item 7

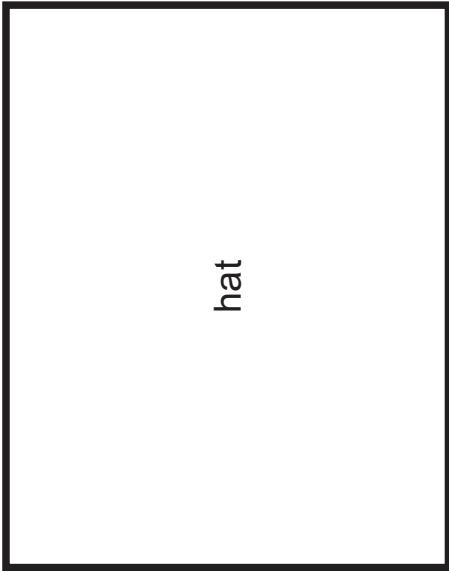
Pim put a hat on. It was very sunny outside.

What did Pim put on?



car

A



hat

B



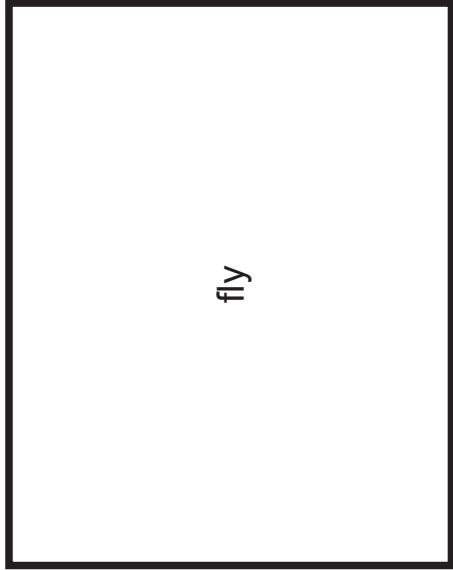
Pim

C

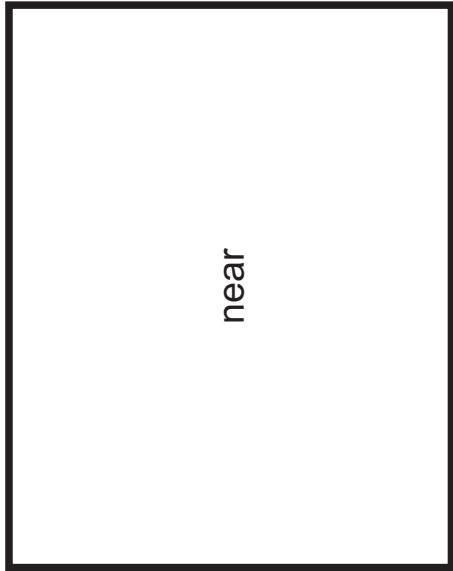
**Item 8**

The kite flies above the tree.

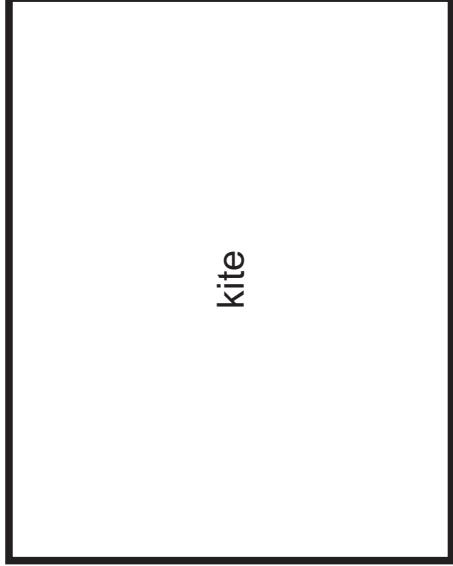
What is this sentence about?



**A**



**B**

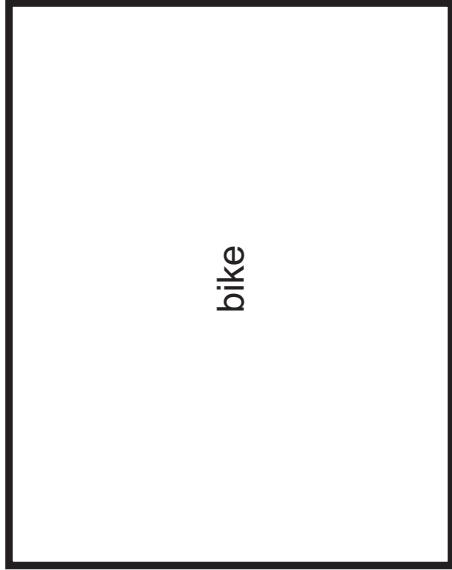


**C**

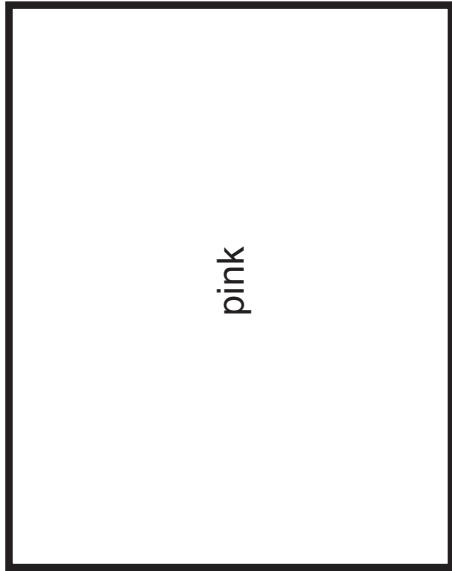
Item 9

Meka has a bike. It is pink.

What is being described?



bike



pink

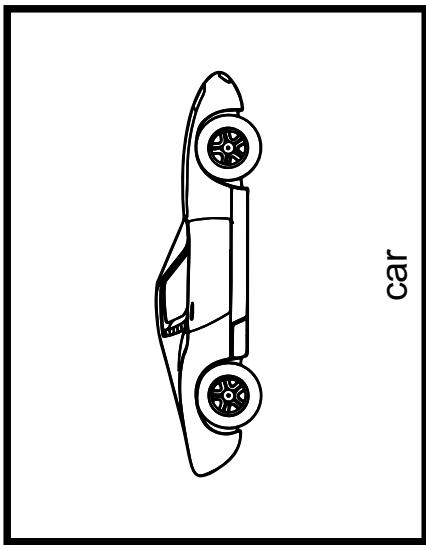


tire

Item 10

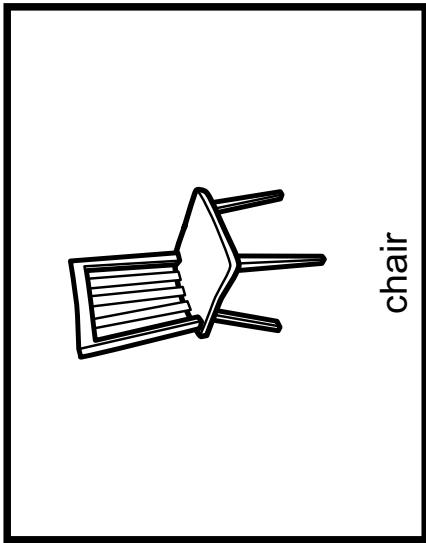
The automobile is small. It has a loud engine.

What is another word for automobile?



car

A



chair

B



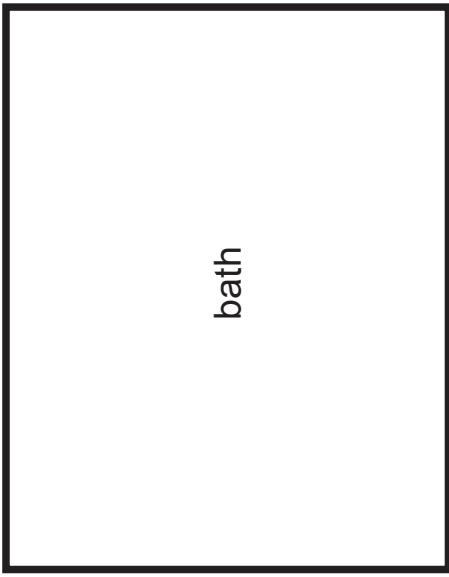
bicycle

C

**Item 11**

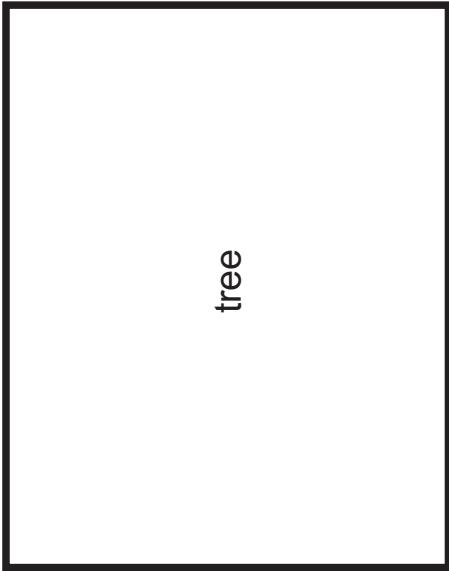
Mom said to take a \_\_\_ before bedtime.

What word should go in the blank?



bath

**A**



tree

**B**



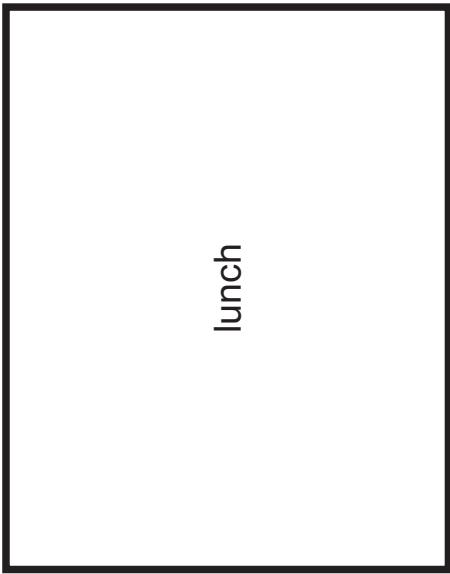
desk

**C**

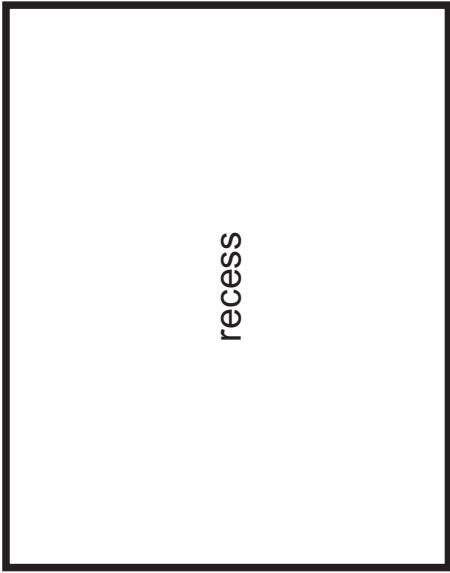
**Item 12**

First the bell rings. Then we line up for recess.

Where do we go after we line up?



lunch



recess



math

**A**

**B**

**C**





# Practice Items

## Grade 5

## Science

**Examiner's Copy  
and  
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Item 1

*Option:*

Here is a bicycle wheel. (Point to student materials.) What shape is this bicycle wheel? circle, square, or triangle

A

circle

B

square

C

triangle

*Student Response*

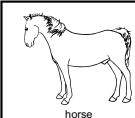
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Item 2

*Option:*

Here are three living things. (Point to student materials.) Which is an animal? horse, mushroom, or tree

A



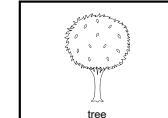
horse

B



mushroom

C



tree

*Student Response*

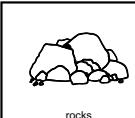
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Item 3

*Option:*

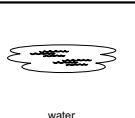
This is a mouse. (Point to student materials.) Which does a mouse need to survive? rocks, water, or car

A



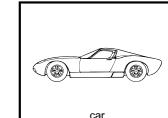
rocks

B



water

C



car

*Student Response*

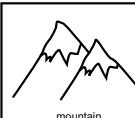
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Item 4

*Option:*

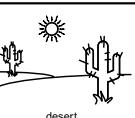
Here is a whale. (Point to student materials.) Where do whales live? mountain, desert, or ocean

A



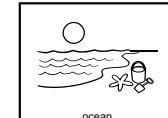
mountain

B



desert

C



ocean

*Student Response*

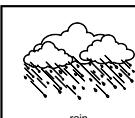
--

Item 5

*Option:*

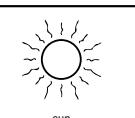
This is a dog. (Point to student materials.) Which keeps the dog warm? rain, sun, or moon

A



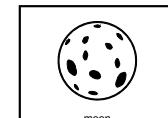
rain

B



sun

C



moon

*Student Response*

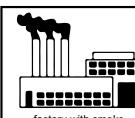
--

Item 6

*Option:*

Here are three pictures. (Point to student materials.) Which pollutes Earth? factory with smoke, recycle bin, or boy on skateboard

A



factory with smoke

B



recycle bin

C



boy on skateboard

*Student Response*

--

Item 7

Option:

This is a tomato plant. (Point to student materials.) What would help the tomato plant grow? watering, swimming, or reading

A

B

C

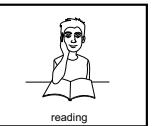
Student Response



watering



swimming



reading

Item 8

Option:

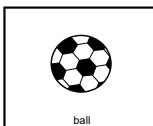
Here are three objects. (Point to student materials.) Which of these objects uses electrical energy? ball, flower, or microwave

A

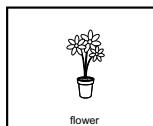
B

C

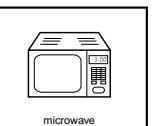
Student Response



ball



flower



microwave

Item 9

Option:

Here are three objects. (Point to student materials.) Which object makes the most sound when you use it? mug, phone, or notebook

A

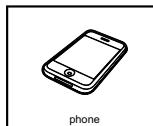
B

C

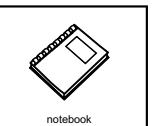
Student Response



mug



phone



notebook

Item 10

Option:

Sally has a flashlight, a pillow, and a fork. (Point to student materials.) Which object provides energy that helps Sally see at night? flashlight, pillow, or fork

A

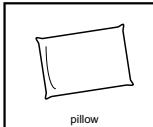
B

C

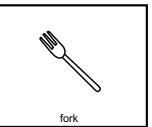
Student Response



flashlight



pillow



fork

Item 11

Option:

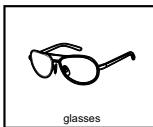
Here are three objects. (Point to student materials.) A natural resource is something useful that we find in nature. Which of these is a natural resource? glasses, hammer, or trees

A

B

C

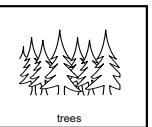
Student Response



glasses



hammer



trees

Item 12

Option:

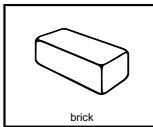
Here are three objects. (Point to student materials.) Which object rolls when you push it? brick, ball, or feather

A

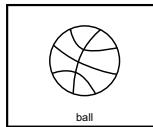
B

C

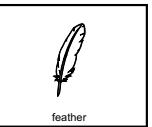
Student Response



brick

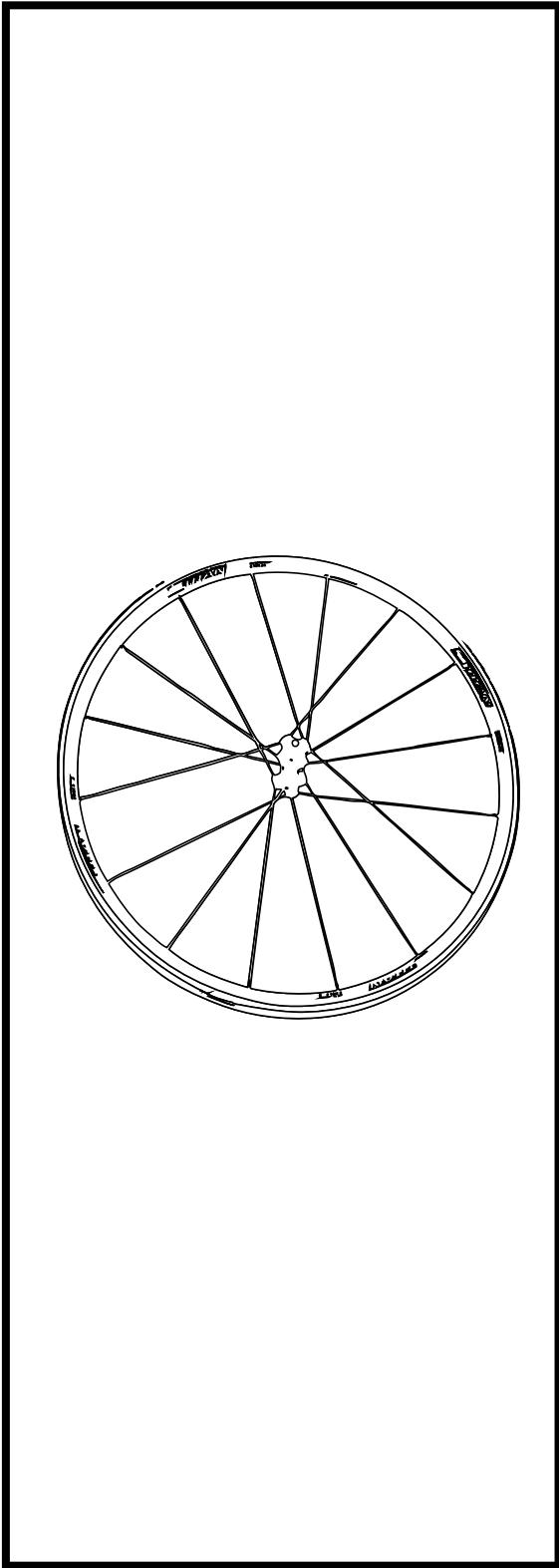


ball

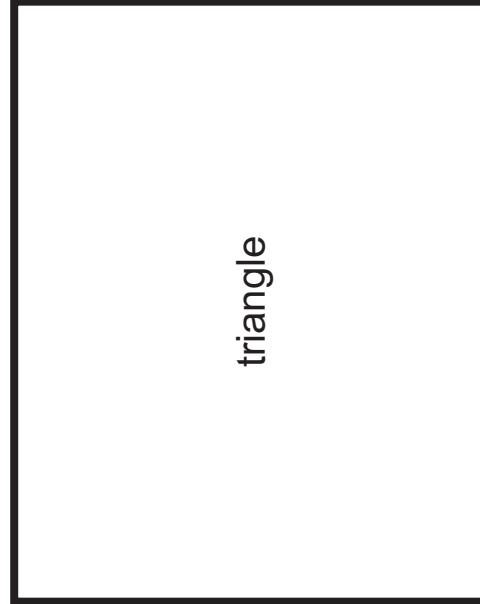


feather

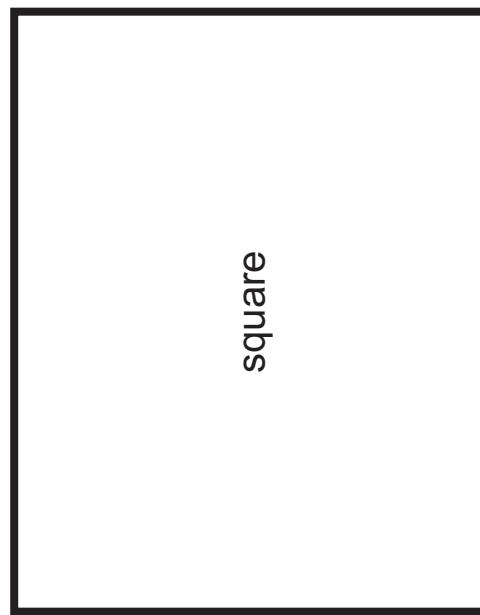
Item 1



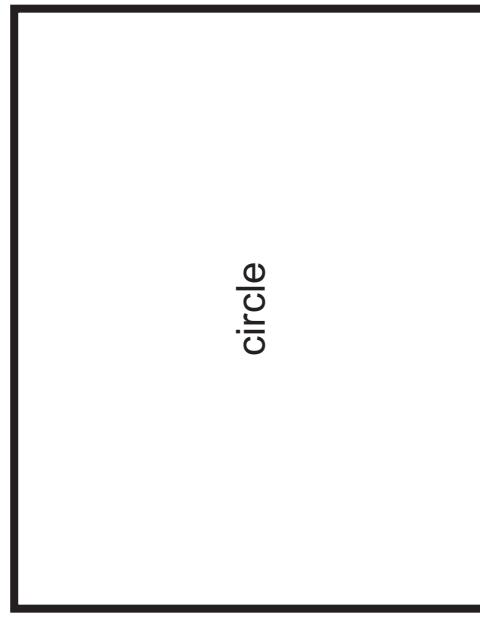
What shape is this bicycle wheel?



B



A

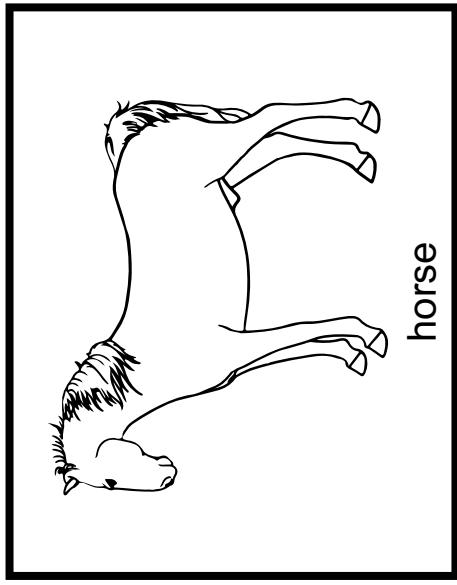


triangle

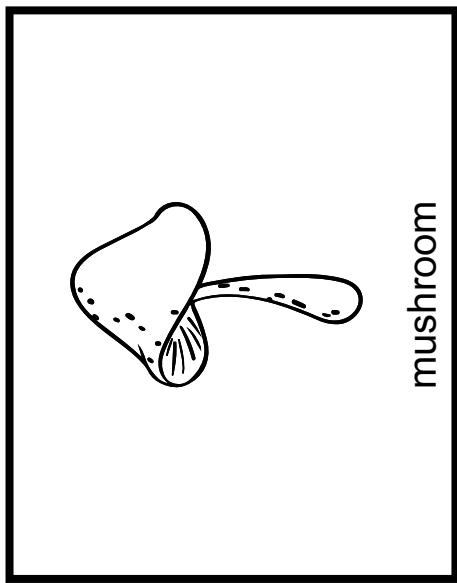
square

circle

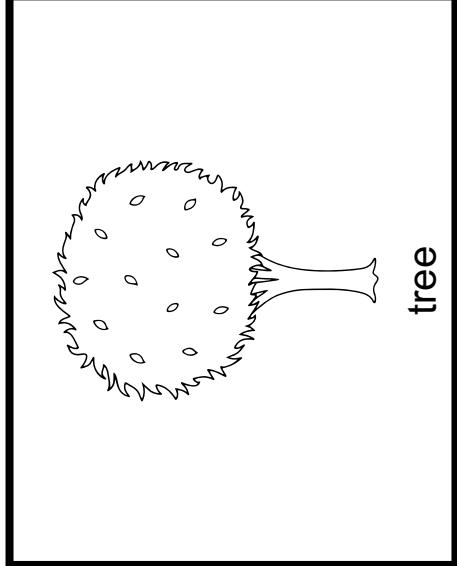
Item 2  
Which is an animal?



A

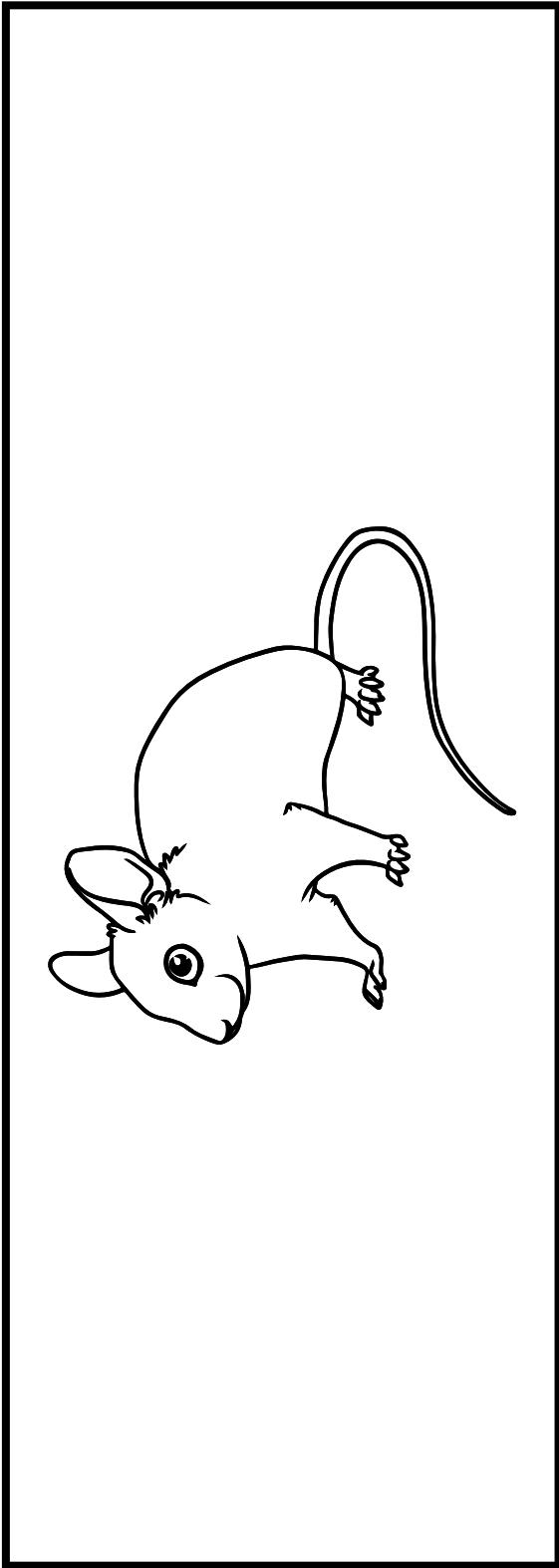


B

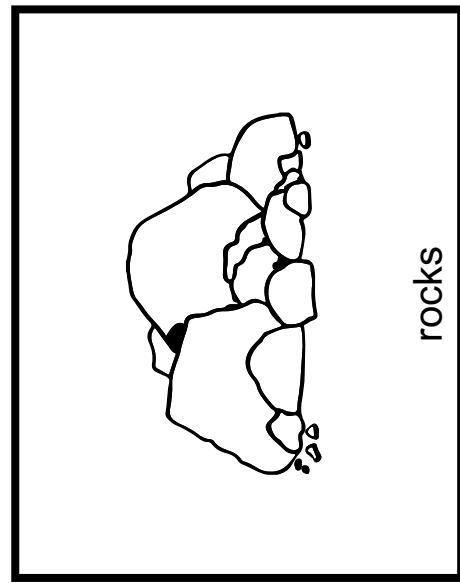


C

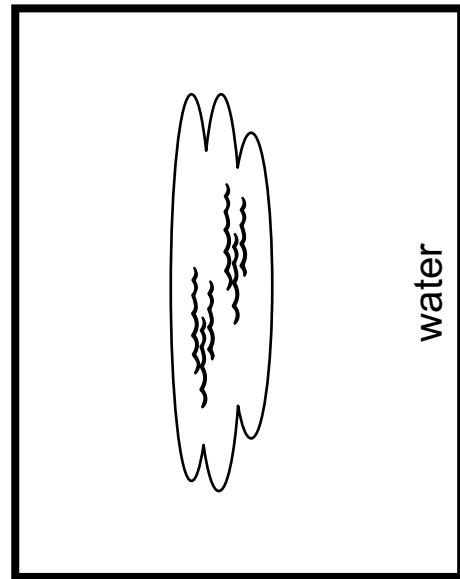
Item 3



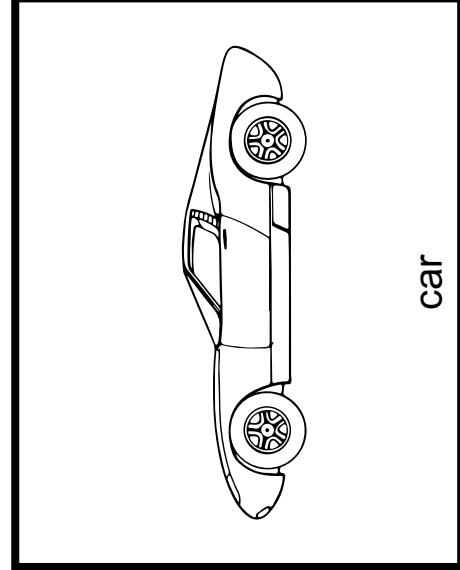
Which does a mouse need to survive?



rocks



water



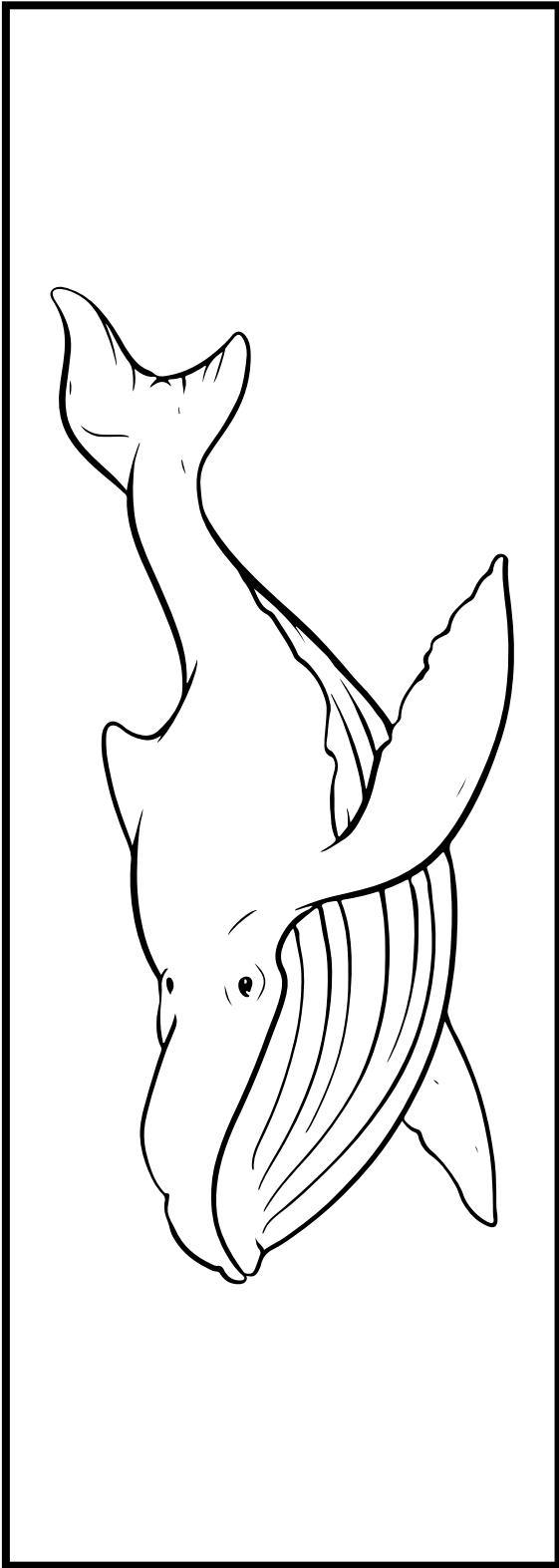
car

C

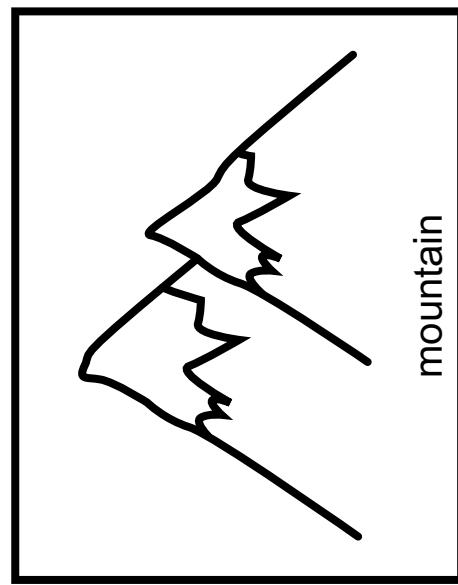
B

A

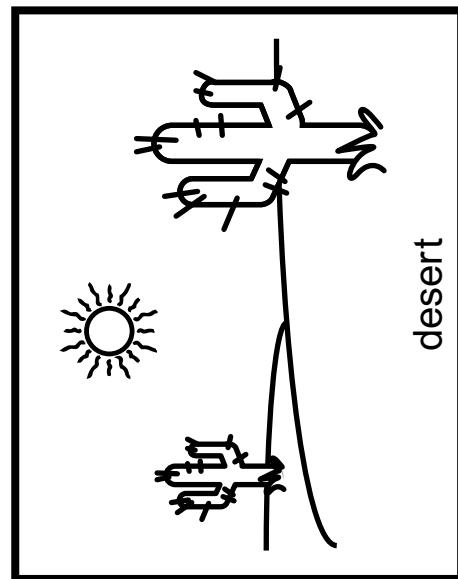
Item 4



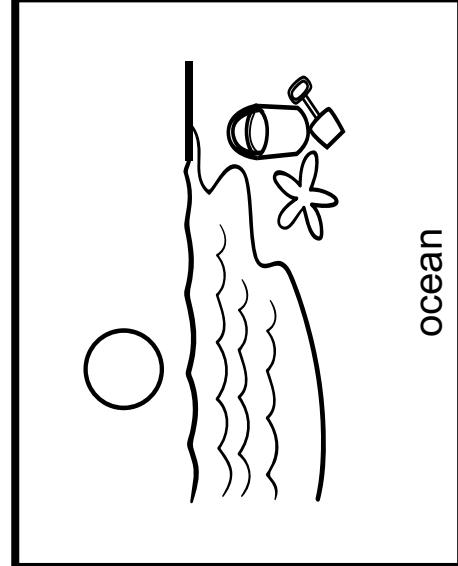
Where do whales live?



mountain



desert



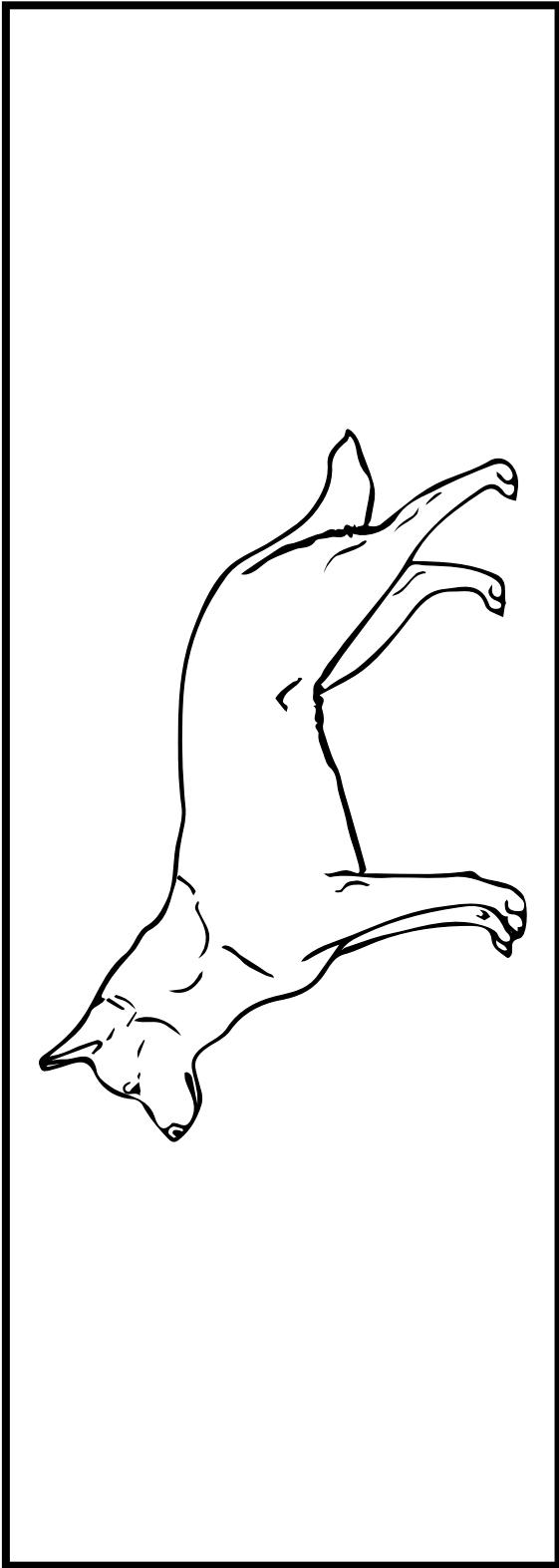
ocean

C

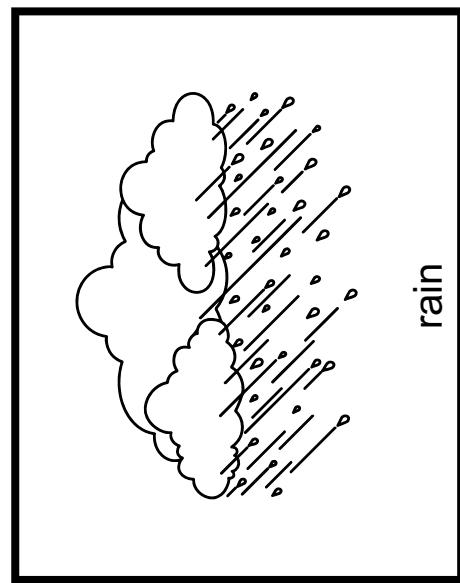
B

A

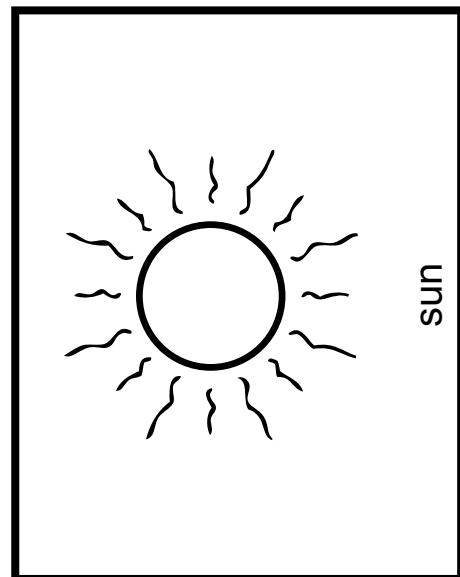
Item 5



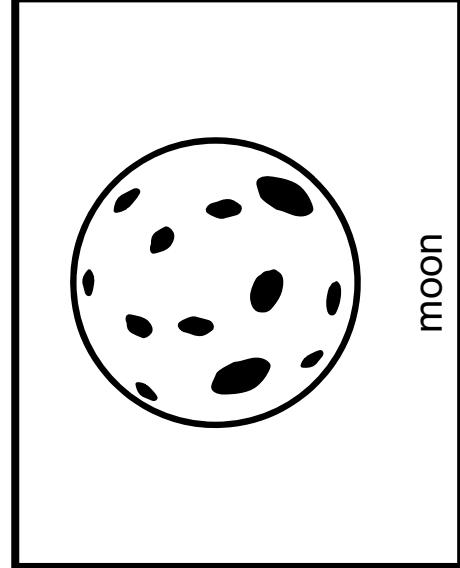
Which keeps the dog warm?



A

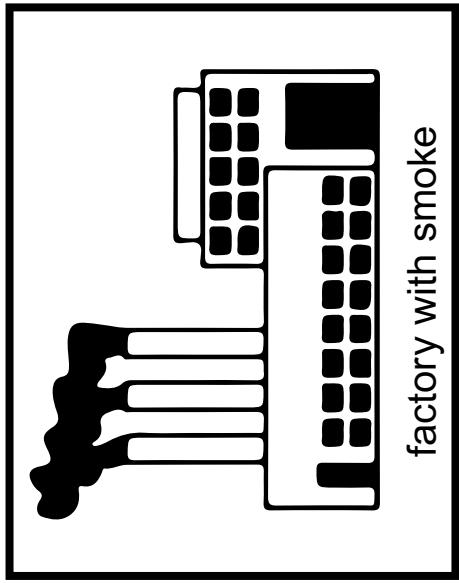


B



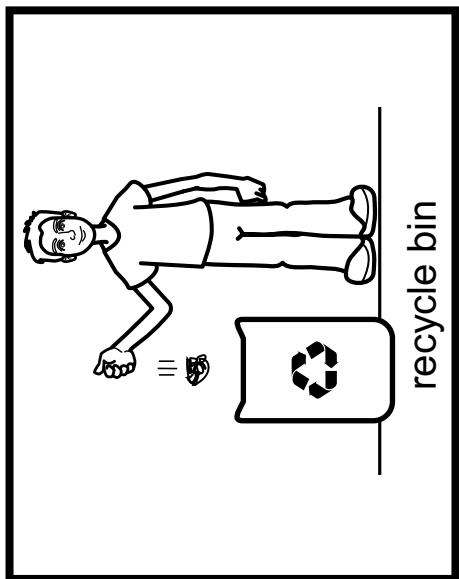
C

Item 6  
Which pollutes Earth?



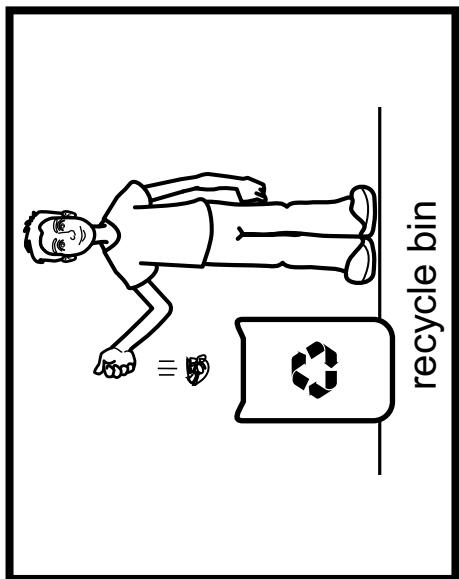
factory with smoke

A



recycle bin

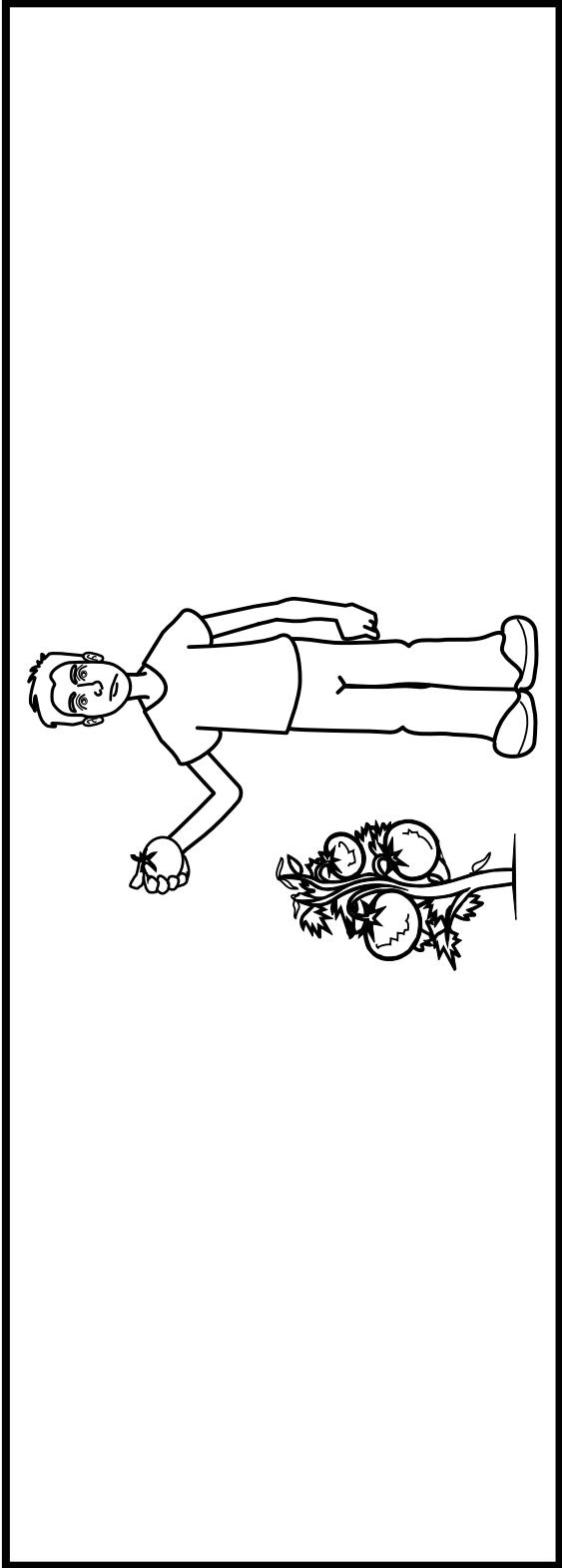
B



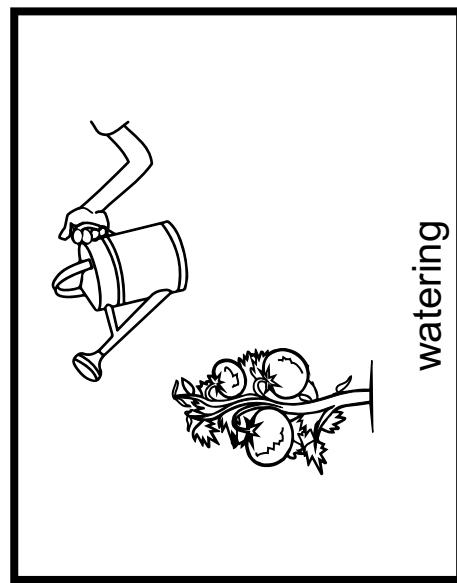
boy on skateboard

C

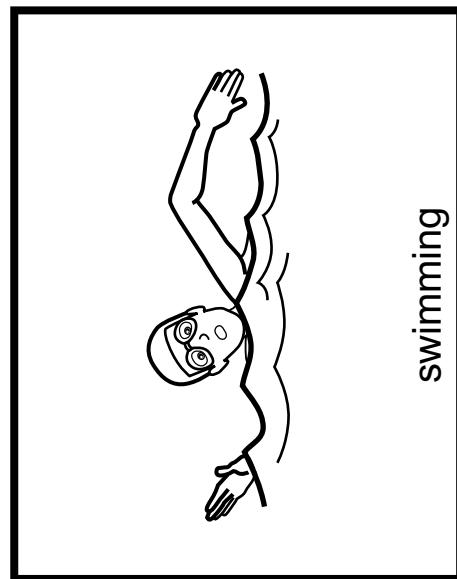
Item 7



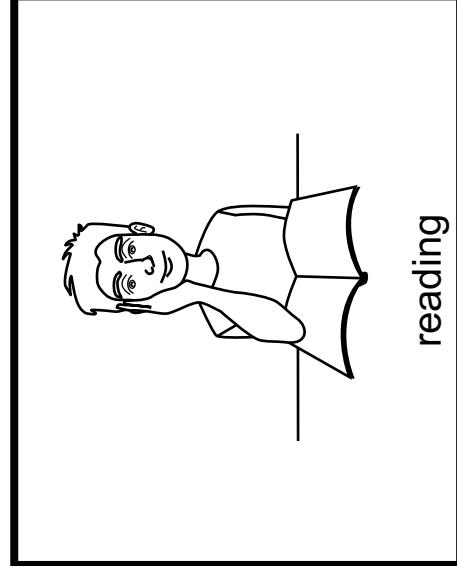
This is a tomato plant. What would help the tomato plant grow?



watering



swimming



reading

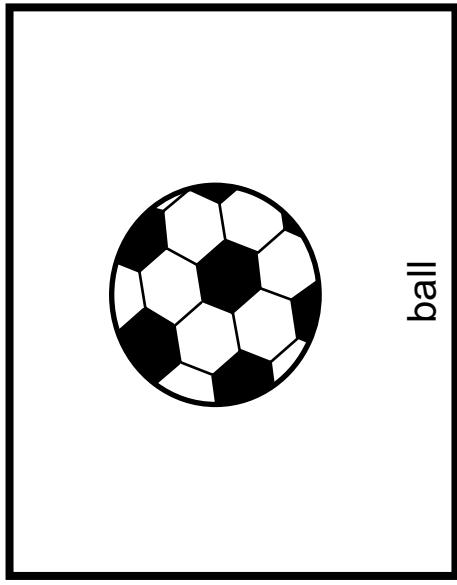
C

B

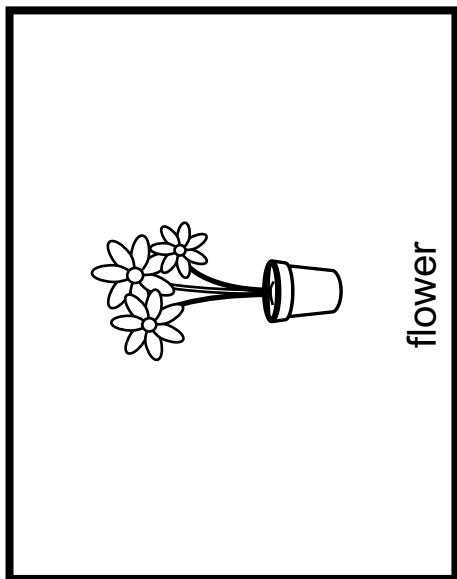
A

Item 8

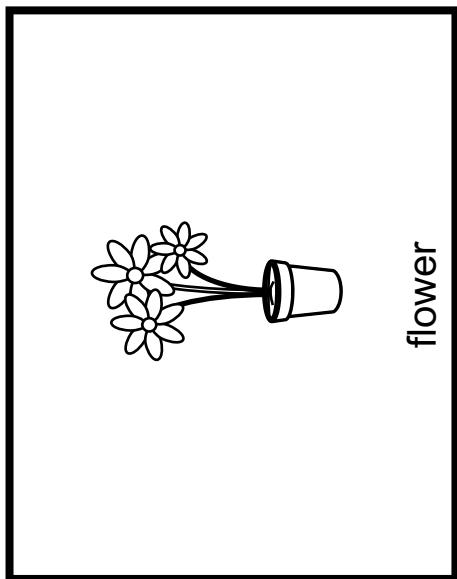
Which of these objects uses electrical energy?



ball



flower



microwave

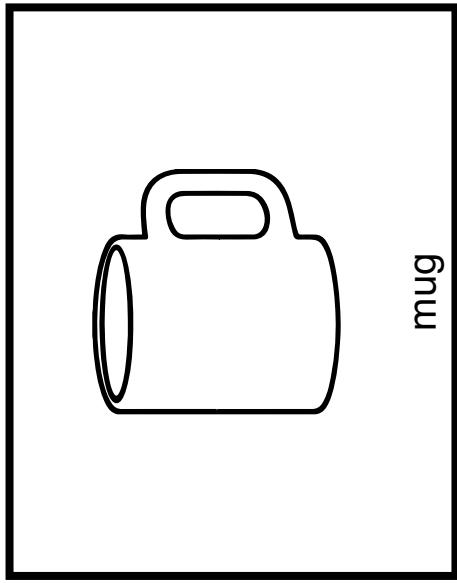
A

B

C

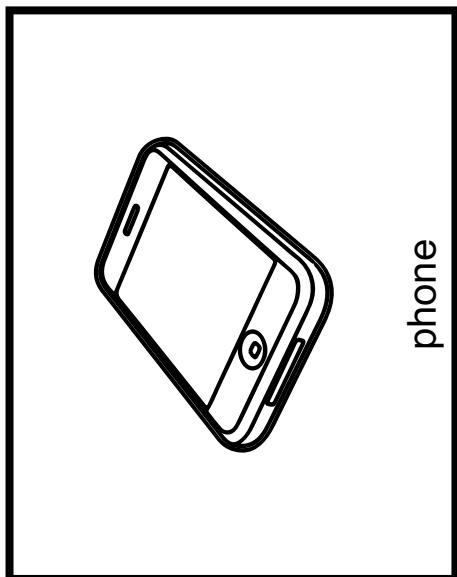
Item 9

Which object makes the most sound when you use it?



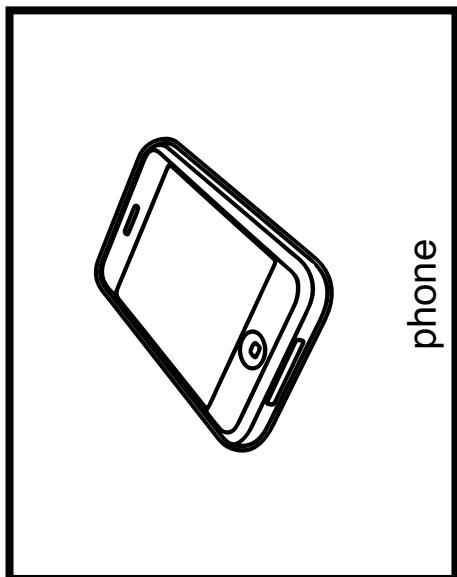
mug

A



phone

B

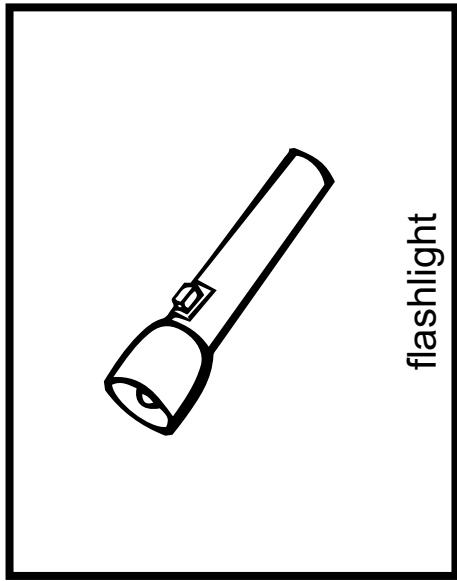


notebook

C

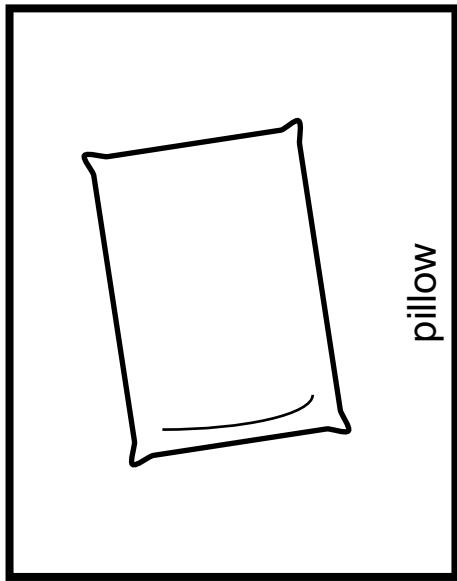
Item 10

Which object provides energy that helps Sally see at night?



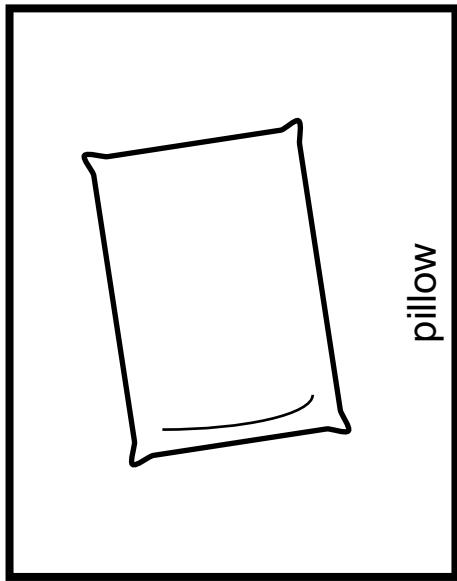
flashlight

A



pillow

B

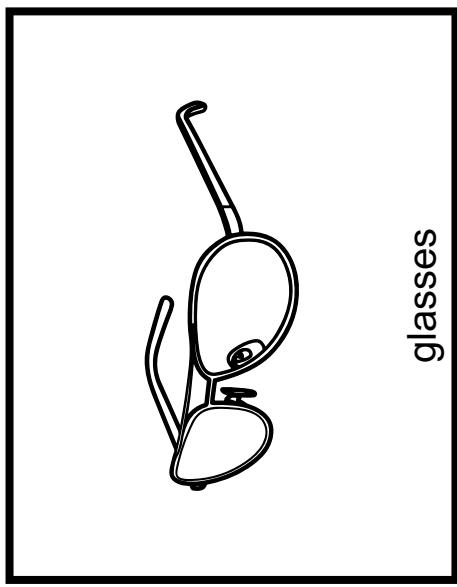


fork

C

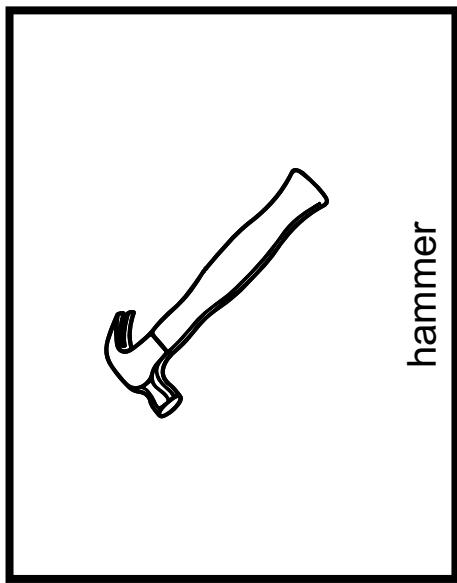
**Item 11**

A natural resource is something useful that we find in nature. Which of these is a natural resource?



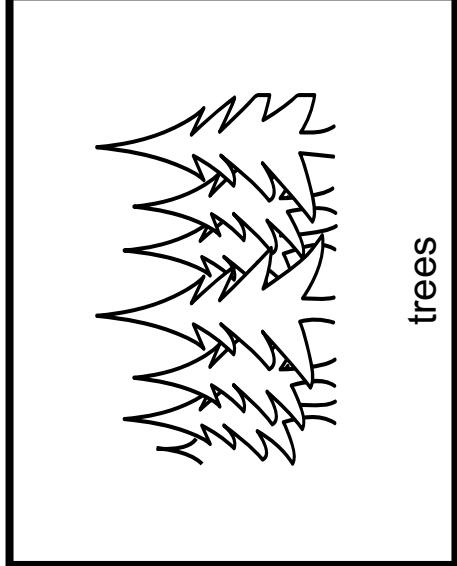
glasses

**A**



hammer

**B**

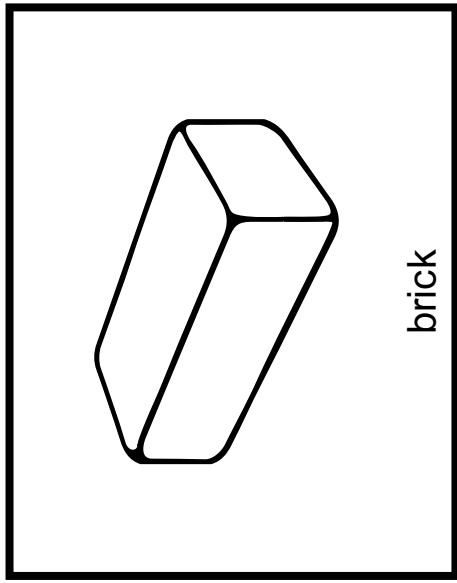


trees

**C**

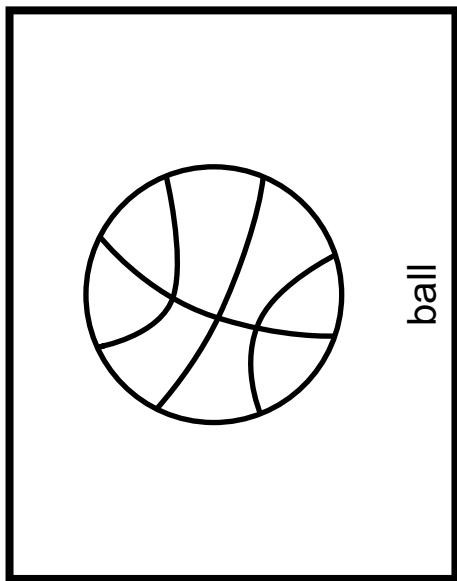
Item 12

Which object rolls when you push it?



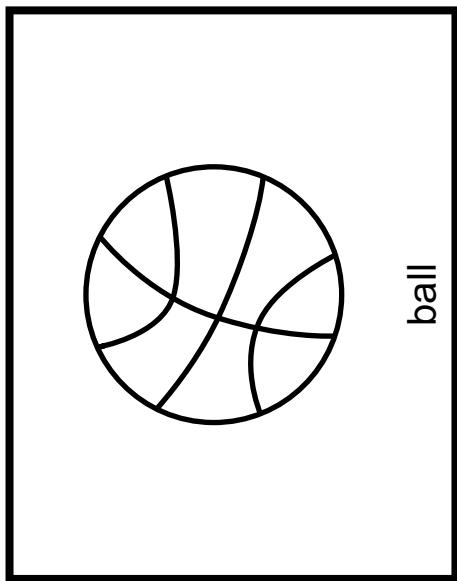
brick

A



ball

B



feather

C





# **Practice Items**

## **Grade 6**

# **Mathematics**

## **Examiner's Copy**

### **and**

## **Student Materials**

**Virginia Department of Education**

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Item 1	Option:	A	B	C	Student Response
Here is a number line that goes from 5 to 20, with a point marked at 5, and an addition problem, 5 plus 10. (Point to student materials.) If you have 5 apples and get 10 more, how many apples do you have? 10, 15, or 20		10	15	20	
Item 2	Option:	A	B	C	Student Response
Here is a bar graph of how many push-ups Linda, Julie, and Sam can do. (Point to student materials.) How many push-ups can Linda do? 14, 18, or 20		14	18	20	
Item 3	Option:	A	B	C	Student Response
Here is a number line with a dot on the number negative seven. (Point to student materials.) Which number is the same distance from zero as negative seven? 5, 6, or 7		5	6	7	
Item 4	Option:	A	B	C	Student Response
Here are thirty strawberries and a division problem, thirty divided by ten. (Point to student materials.) Reba picks 30 strawberries. She puts them in pails. Each pail has 10 strawberries. How many pails does Reba fill? 3, 4, or 5		3	4	5	
Item 5	Option:	A	B	C	Student Response
Here is a frog. The frog jumps on five lily pads to catch a fly. (Point to student materials.) How many jumps does he need to get back? 3 jumps back, 4 jumps back, or 5 jumps back		3	4	5	
Item 6	Option:	A	B	C	Student Response
Here is a number line and two numbers, 49 and 46. (Point to student materials.) Is 49 the same as 46, less than 46, or more than 46? (Do not read answer choices.) A, B, or C		= A	< B	> C	

Item 7	<i>Option:</i>	A	B	C	Student Response
Here is a bag of potato chips and an apple. (Point to student materials.) The bag of potato chips costs \$2.50 and the apple costs \$1.00. How much money do you need to buy the potato chips and apple? \$2.50, \$3.50, or \$5.00		\$2.50	\$3.50	\$5.00	
Item 8	<i>Option:</i>	A	B	C	Student Response
Here are three clocks for you to read. (Point to student materials.) Which clock shows 8:15 in the morning? (Do not read answer choices.) A, B, or C		8:15 AM	8:00 PM	8:15 PM	
Item 9	<i>Option:</i>	A	B	C	Student Response
Here are three pairs of shapes labeled A, B, and C. (Point to student materials.) Under A is a small square and a large square. Under B is a small square and a small triangle. Under C is a small square and a small square. Congruent shapes are the same size and shape. Which pair of shapes is congruent? A, B, or C		A	B	C	
Item 10	<i>Option:</i>	A	B	C	Student Response
Here is an input/output table showing what y is equal to when x equals 1, 2, 3, 4, and 5. (Point to student materials.) For example, when x=1, y=2. What does y equal when x=5? 5, 10, or 20		5	10	20	
Item 11	<i>Option:</i>	A	B	C	Student Response
Here is a square with side lengths of 8 inches. (Point to student materials.) The perimeter is the distance around the outside of the square. What is the perimeter of this square? 8 inches, 16 inches, or 32 inches		8 in.	16 in.	32 in.	

Item 12

*Option:*

Here is a word problem with fractions. (Point to student materials.) If you have  $\frac{1}{4}$  of a pizza and your friend has  $\frac{1}{2}$  of a pizza, how much pizza do you and your friend have all together?  $\frac{1}{4}$  of a pizza,  $\frac{1}{2}$  of a pizza, or 1 whole pizza

A $\frac{1}{4}$	B $\frac{1}{2}$	C 1	Student Response
--------------------	--------------------	--------	------------------

Item 13

*Option:*

Here is an expression:  $20x - 10x + 5$ . (Point to student materials.) Which of these expressions is equivalent to the one above?  $10x + 5$ ,  $30x + 5$ , or  $15x$

A $10x + 5$	B $30x + 5$	C $15x$	Student Response
----------------	----------------	------------	------------------

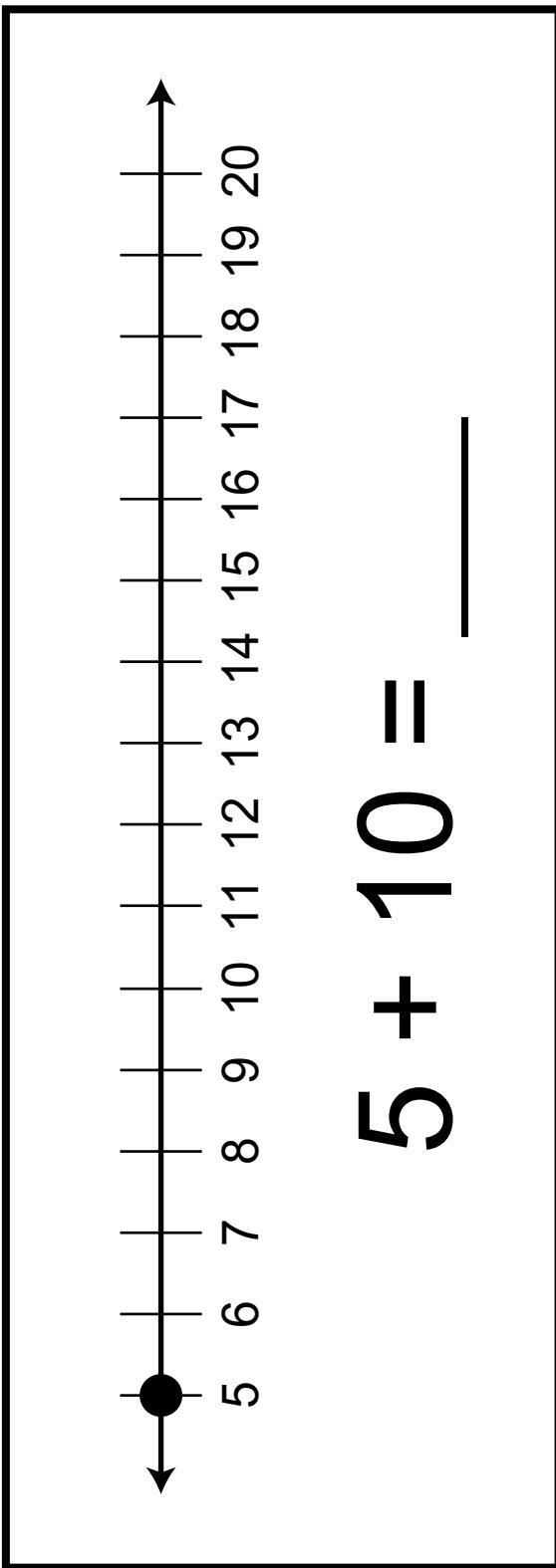
Item 14

*Option:*

Here is a coordinate plane with three points labeled A, B, and C. (Point to student materials.) This is the X-axis. (Point to x-axis.) This is the Y-axis. (Point to y-axis.) Which point has the coordinates ordered pair 2, 4? A, B, or C

A A	B B	C C	Student Response
--------	--------	--------	------------------

Item 1



If you have 5 apples and get 10 more, how many apples do you have?

20

15

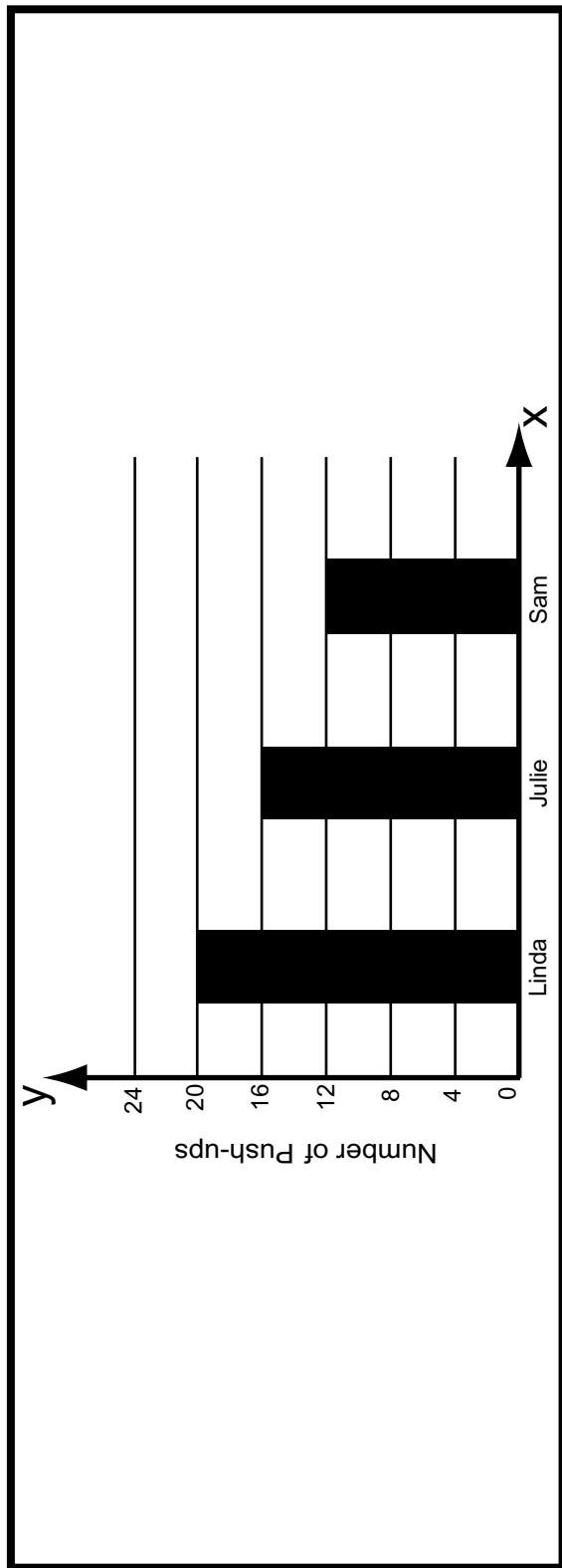
10

A

B

C

Item 2



How many push-ups can Linda do?

A

14

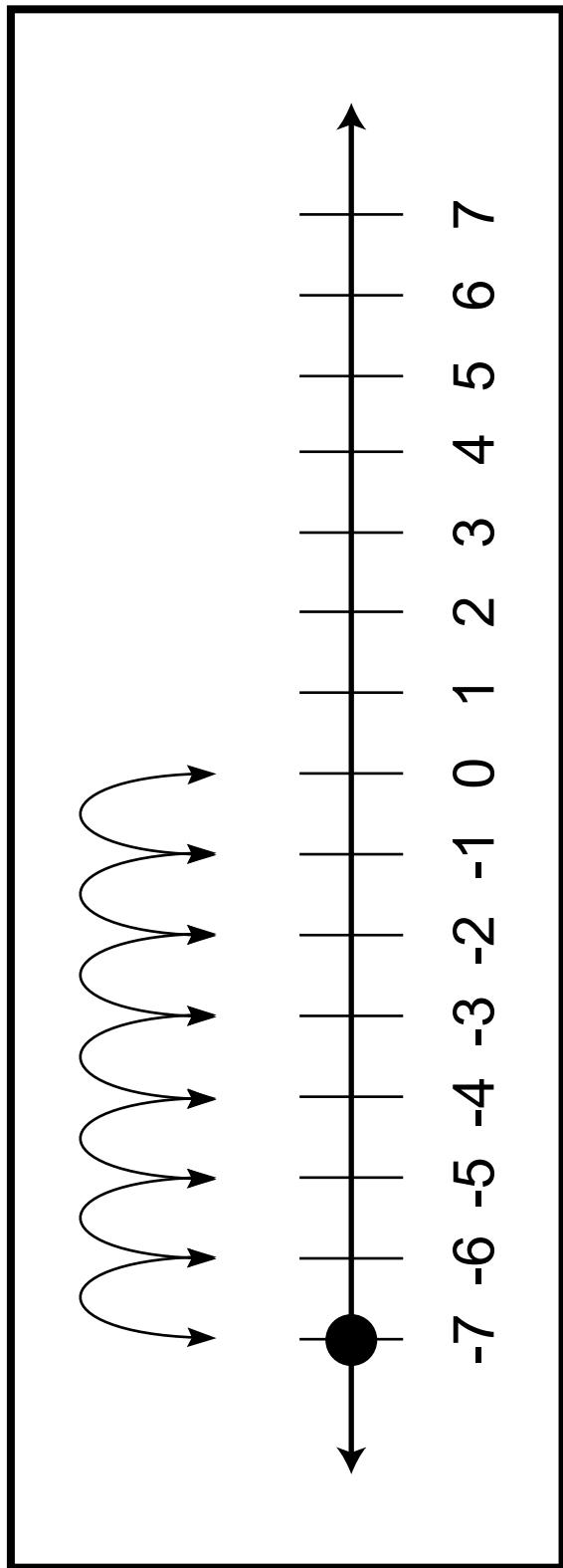
B

18

C

20

Item 3



Which number is the same distance from zero as negative seven?

5

6

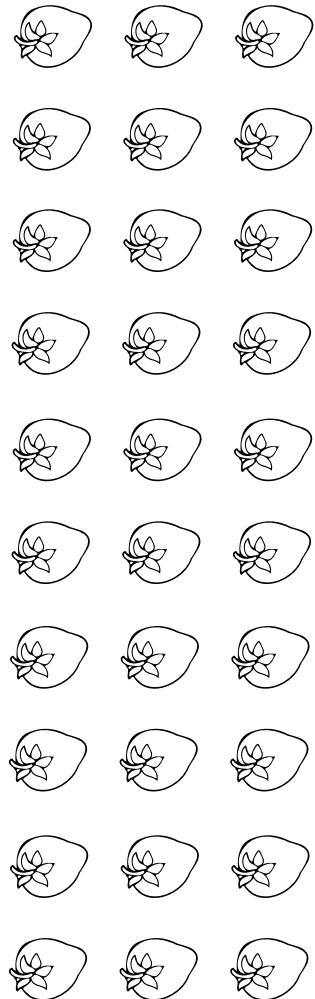
7

A

B

C

**Item 4**



$$30 \div 10 = \underline{\quad}$$

Reba picks 30 strawberries. She puts them in pails. Each pail has 10 strawberries.

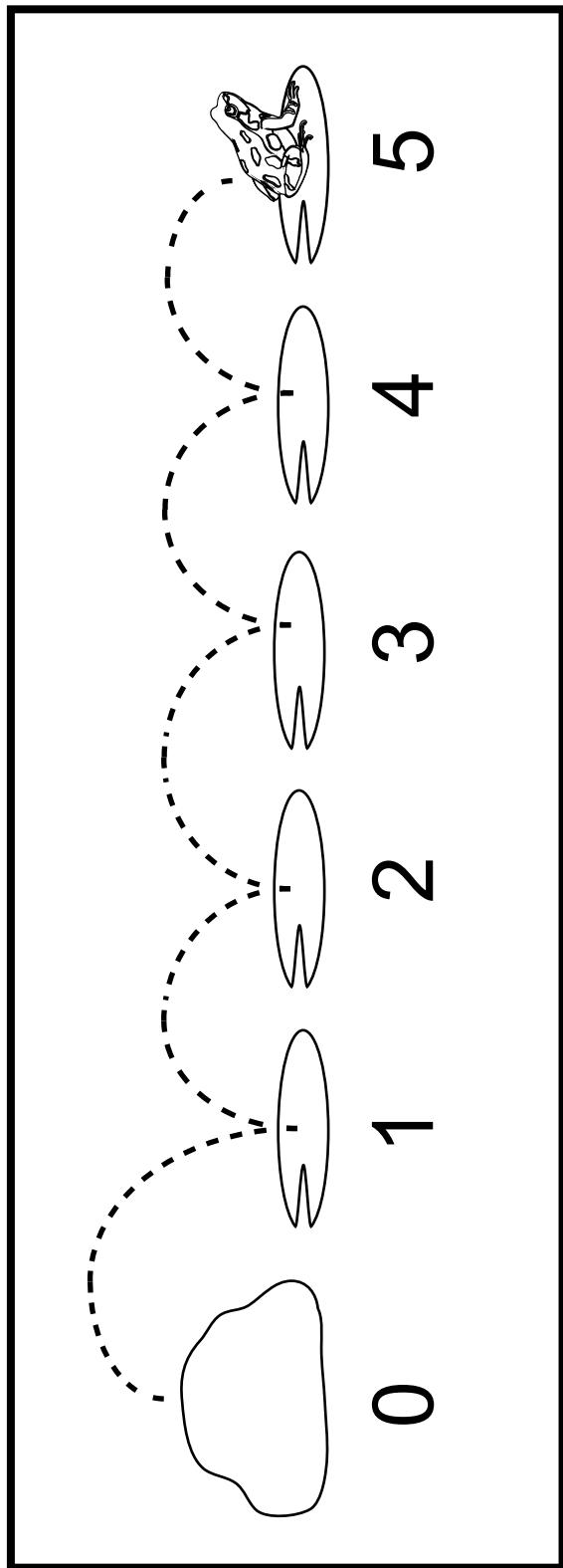
How many pails does Reba fill?

A  
3

B  
4

C  
5

Item 5



How many jumps does he need to get back?

5

4

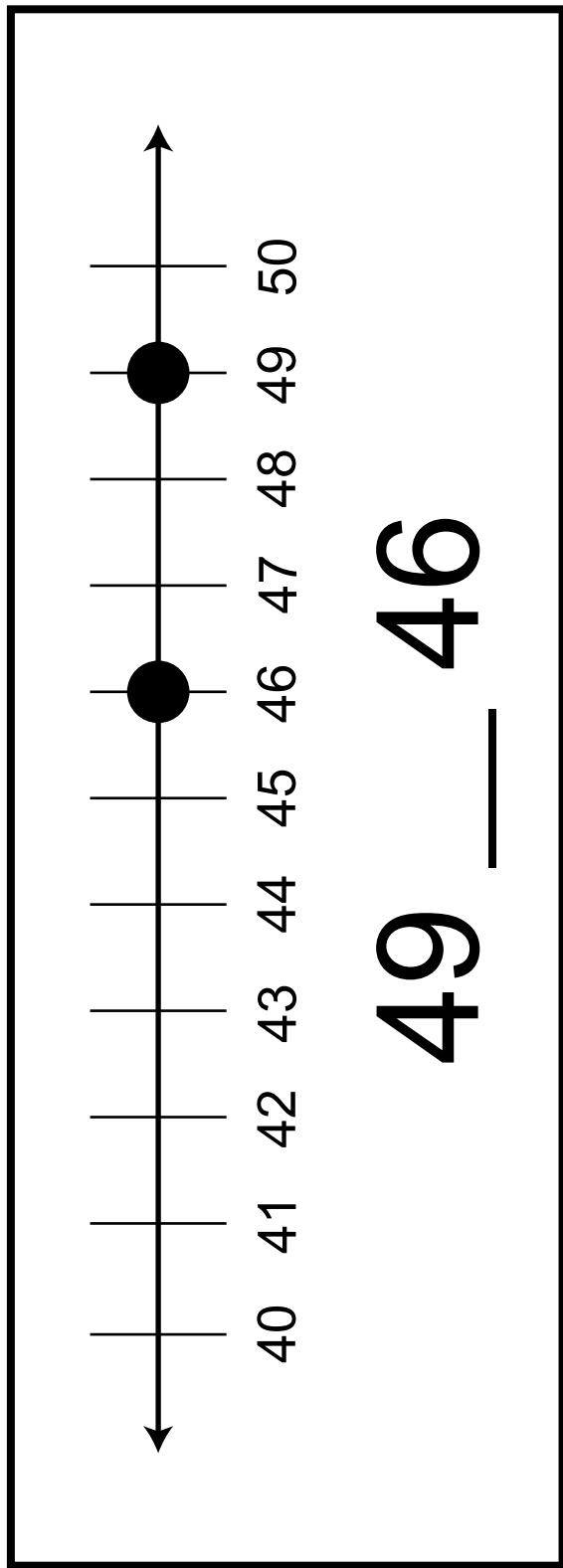
3

C

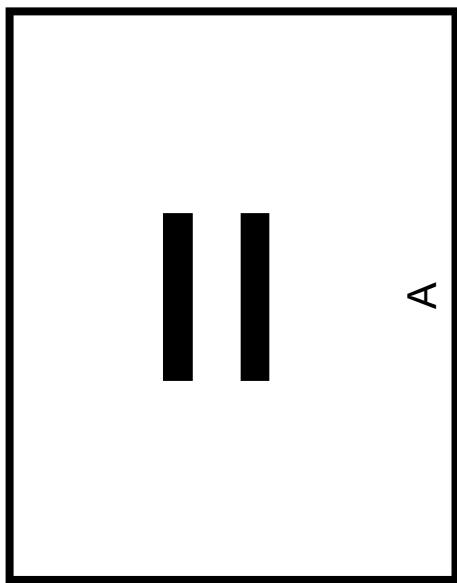
B

A

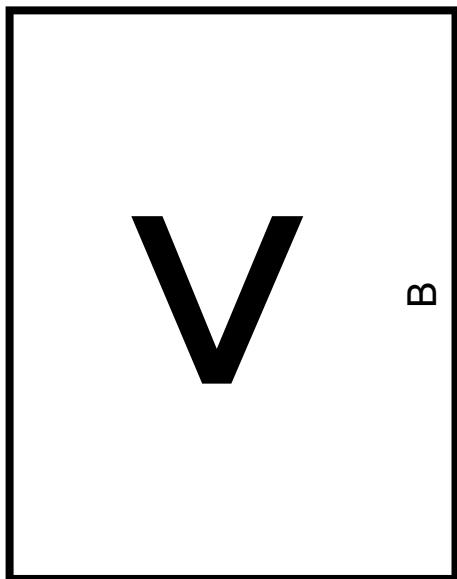
Item 6



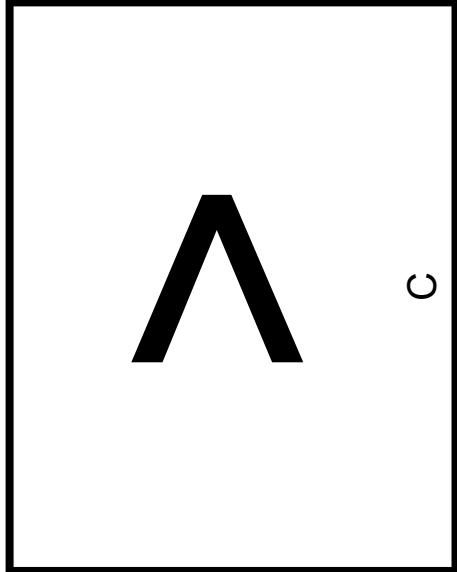
Is 49 the same as 46, less than 46, or more than 46?



A

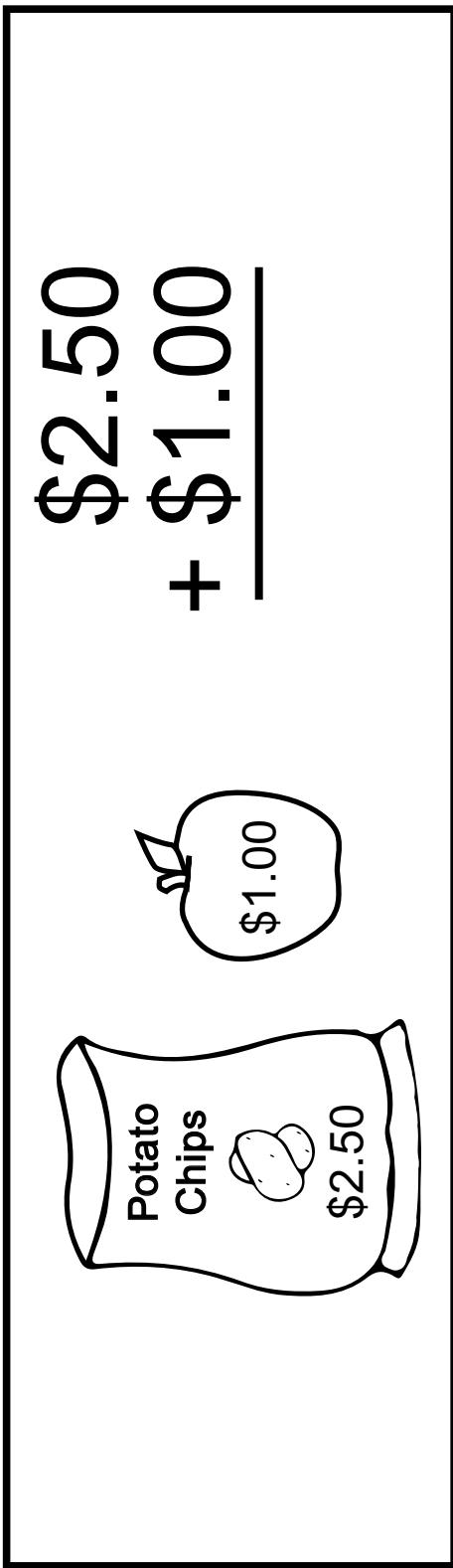


B



C

Item 7



The bag of potato chips costs \$2.50 and the apple costs \$1.00.

How much money do you need to buy the potato chips and apple?

A rectangular frame for writing the answer to the question: How much money do you need to buy the potato chips and apple?

\$2.50

A rectangular frame for writing the answer to the question: How much money do you need to buy the potato chips and apple?

\$3.50

A rectangular frame for writing the answer to the question: How much money do you need to buy the potato chips and apple?

\$5.00

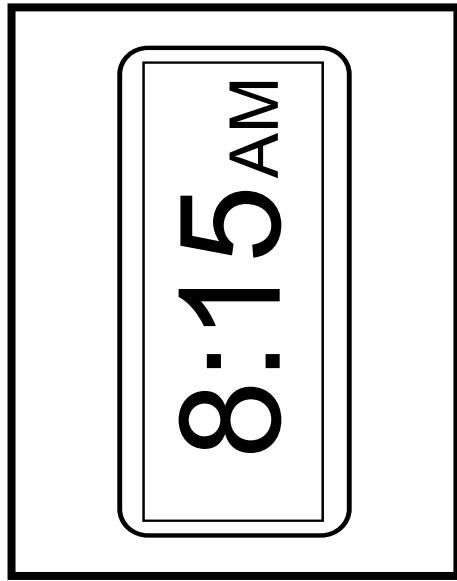
A

B

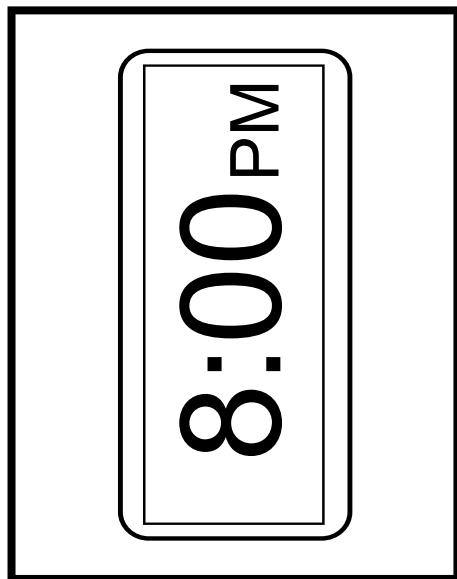
C

Item 8

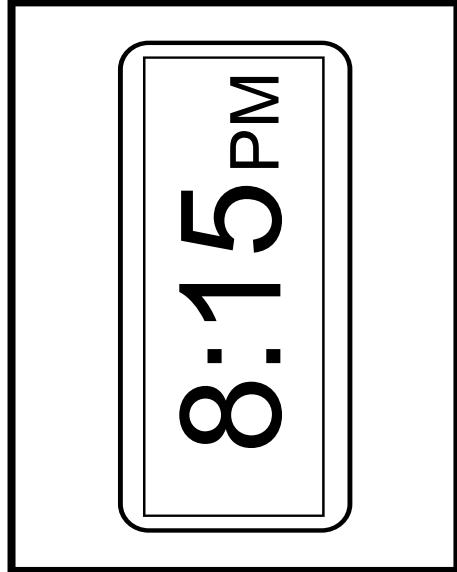
Which clock shows 8:15 in the morning?



A

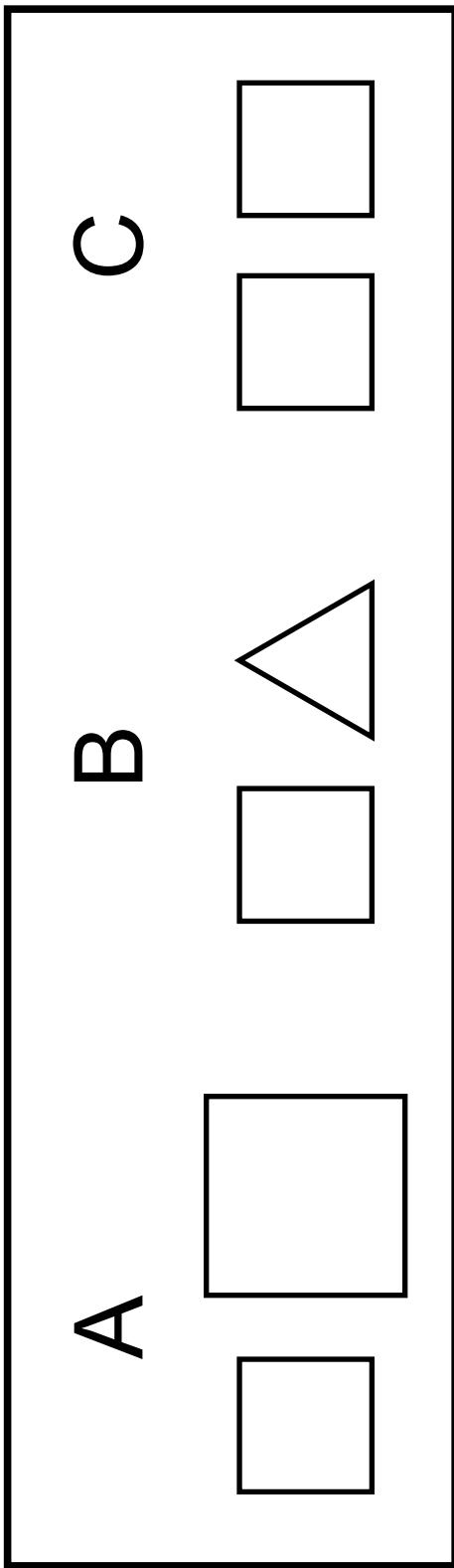


B



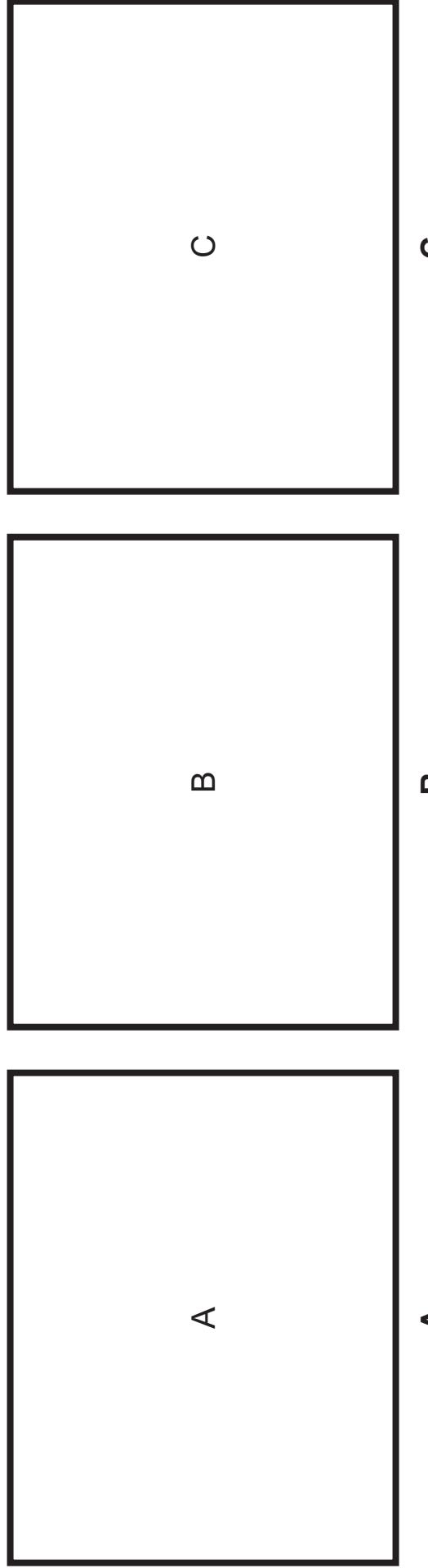
C

Item 9



Under A is a small square and a large square. Under B is a small square and a small triangle. Under C is a small square and a small square. Congruent shapes are the same size and shape.

Which pair of shapes is congruent?



A      B      C

Item 10

X	Y
1	2
2	4
3	6
4	8
5	?

For example, when  $x = 1, y = 2$ .

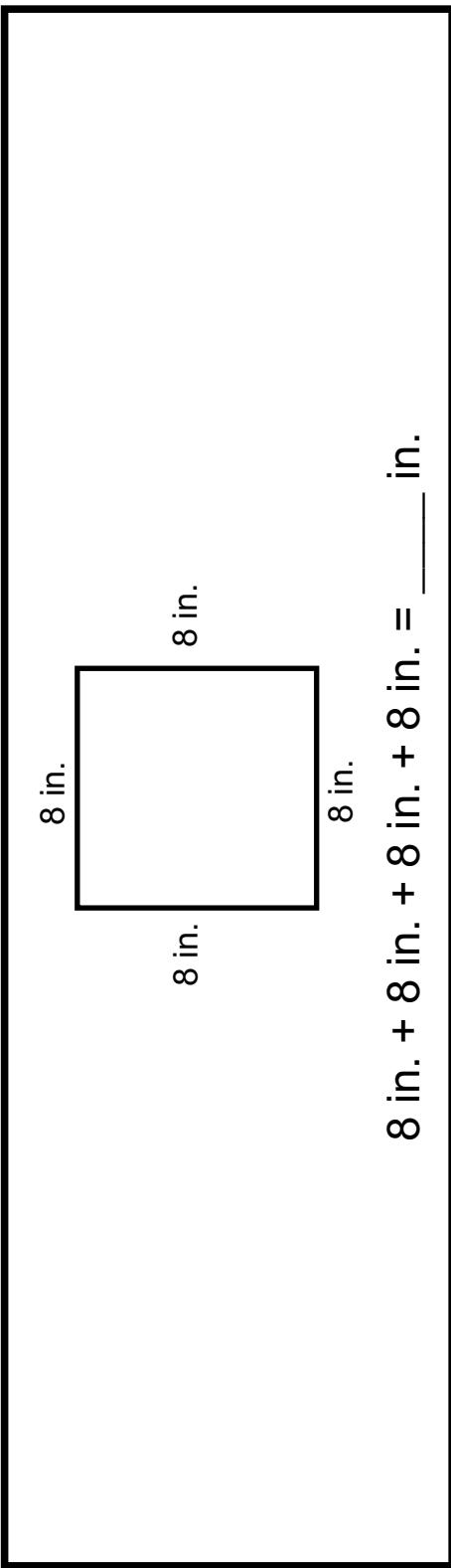
What does y equal when  $x = 5$ ?

A  
5

B  
10

C  
20

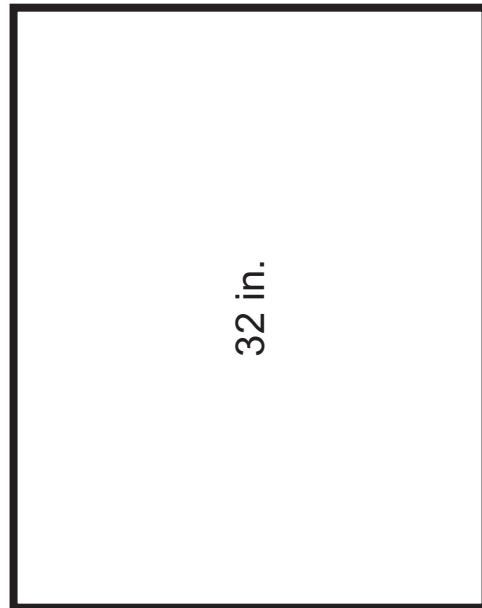
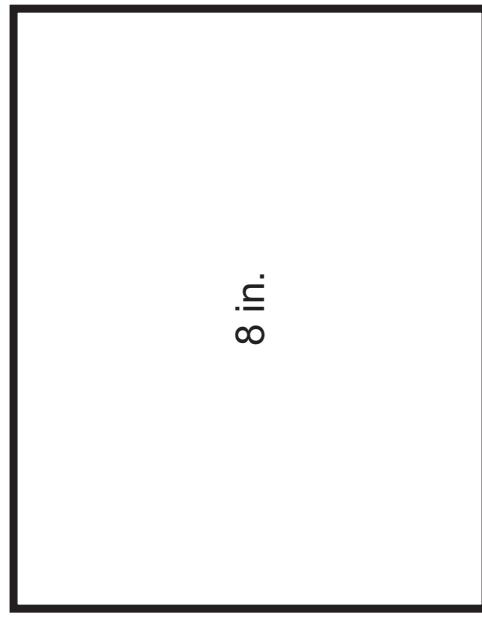
**Item 11**



$$8 \text{ in.} + 8 \text{ in.} + 8 \text{ in.} + 8 \text{ in.} = \underline{\hspace{2cm}} \text{ in.}$$

The perimeter is the distance around the outside of the square.

What is the perimeter of this square?

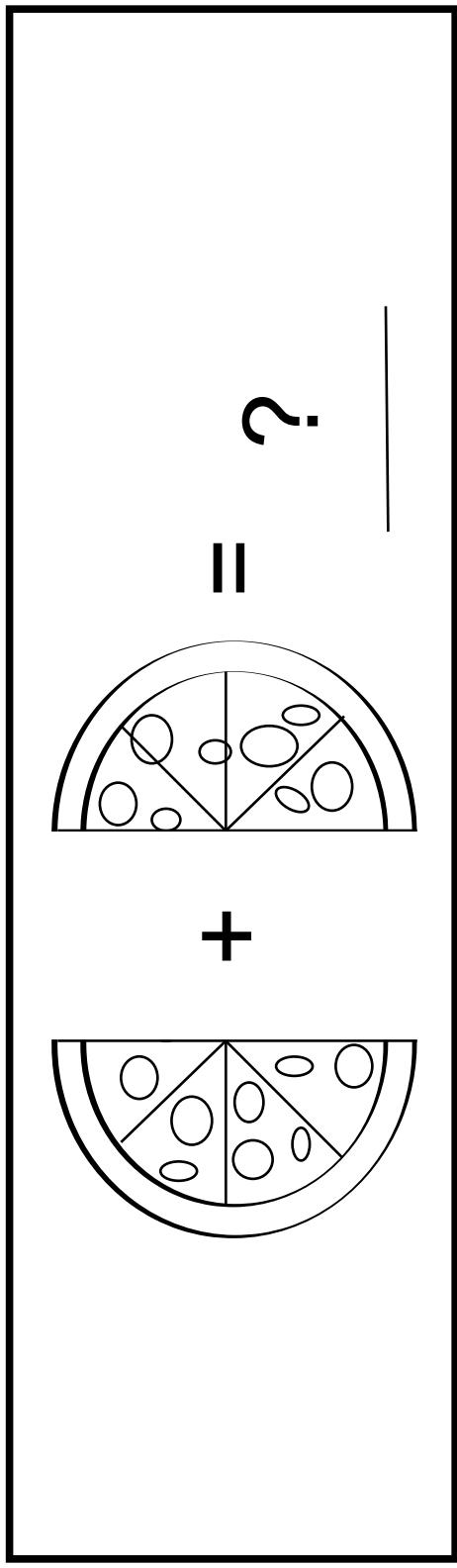


**A**

**B**

**C**

Item 12



If you have  $\frac{1}{2}$  of a pizza and your friend has  $\frac{1}{2}$  of a pizza, how much pizza do you and your friend have all together?

\_\_\_\_\_

$\frac{1}{2}$

B

\_\_\_\_\_

$\frac{1}{4}$

A

\_\_\_\_\_

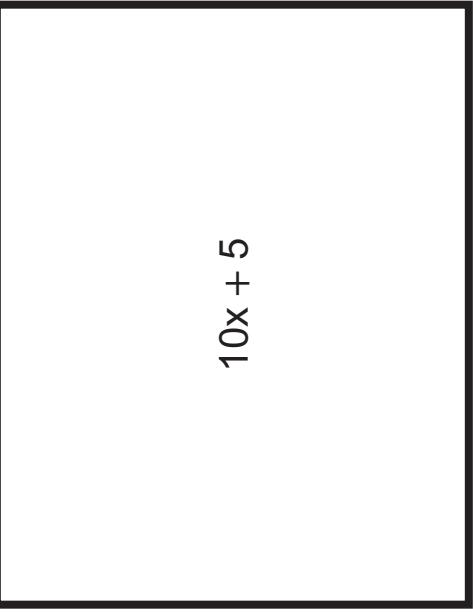
1

C

**Item 13**

$$20x - 10x + 5$$

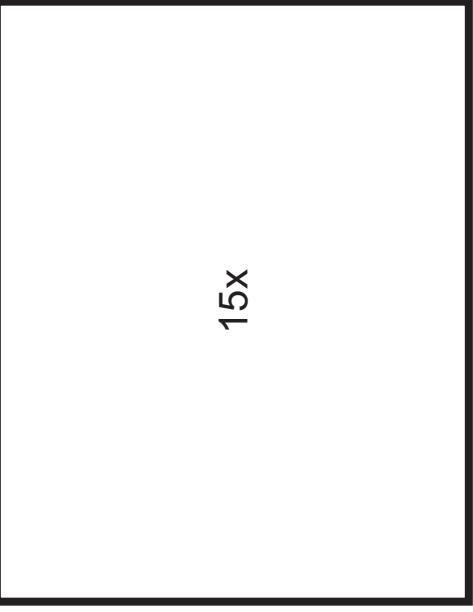
Which of these expressions is equivalent to the one above?

A 

$$10x + 5$$

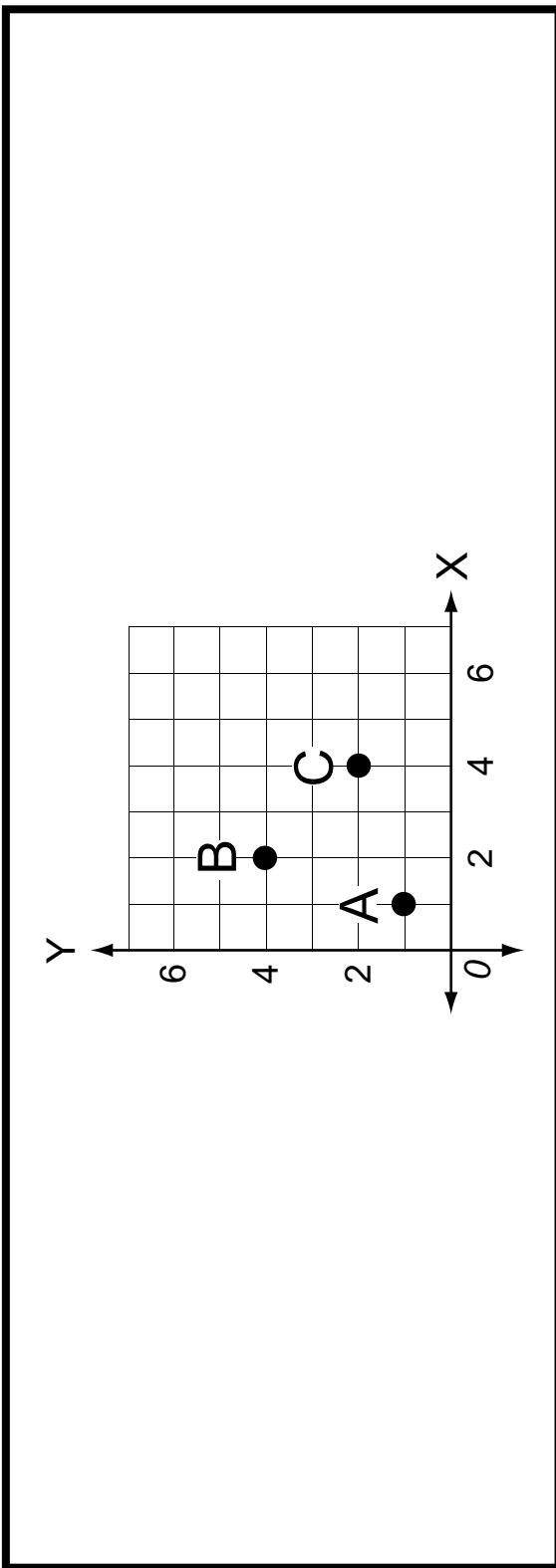
B 

$$30x + 5$$

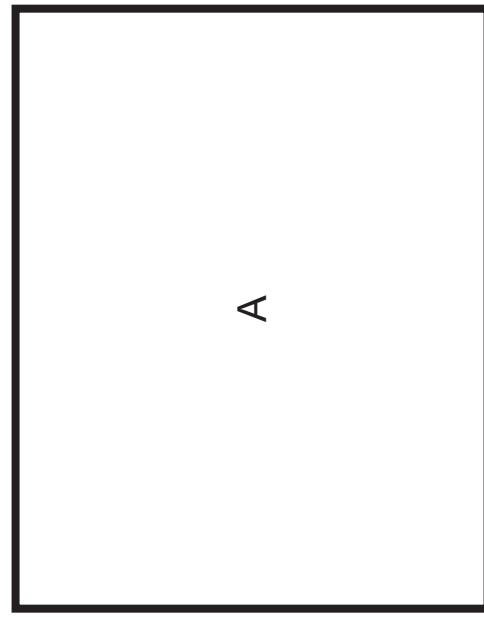
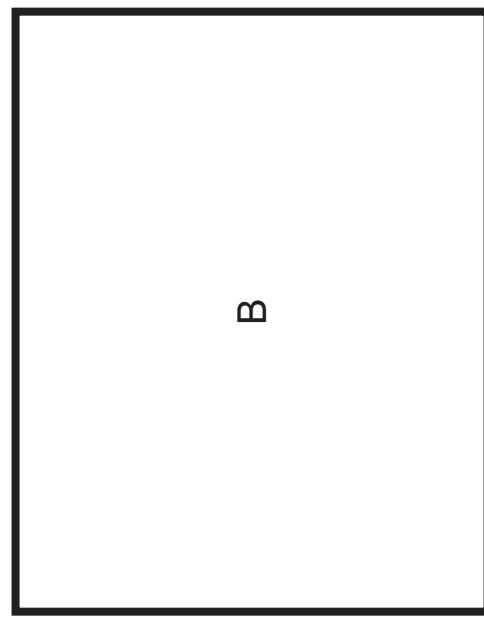
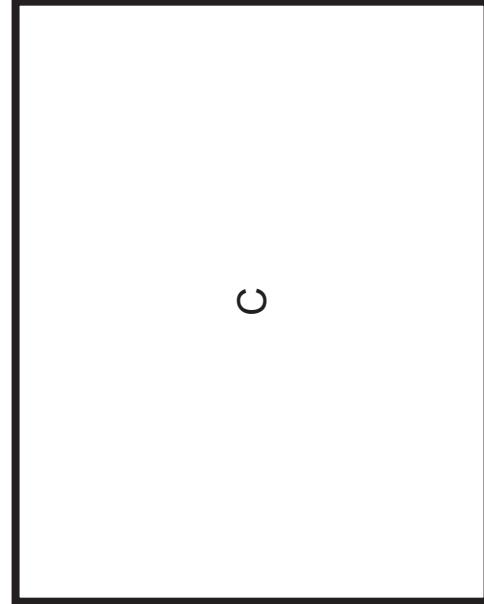
C 

$$15x$$

Item 14



Which point has the coordinates  $(2, 4)$ ?



C

B

A





# Practice Items

## Grade 6

## Reading

**Examiner's Copy  
and  
Student Materials**

Virginia Department of Education

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Item 1

*Option:*

Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) City buses are a form of public transportation. Riding buses helps save energy. What helps save energy? buses, cars, or trucks

A

buses

B

cars

C

trucks

*Student Response*

--

Item 2

*Option:*

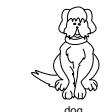
Here are three pictures with words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) The dog chased the cat. The cat ran up a tree. Where did the cat run? house, dog, or tree

A



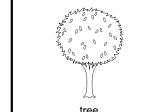
house

B



dog

C



tree

--

Item 3

*Option:*

Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) More than half of Earth is covered in water. There are many rivers, lakes, and oceans. What covers more than half of Earth? water, grass, or trees

A

water

B

grass

C

trees

--

Item 4

*Option:*

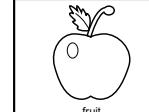
Here are three pictures with words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) Casey loved sweets. She ate candy after every meal. What did Casey eat after every meal? candy, fruit, or vegetables

A



candy

B



fruit

C



vegetables

--

Item 5

*Option:*

Here are three names. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) India said, “It is a nice, sunny day. Let’s go swimming.” Who is the speaker? Iris, India, or Richy

A

Iris

B

India

C

Richy

--

Item 6	Option:	A	B	C	Student Response
Here are three words and three sentences for you to read. (Point to answer choices.) What are Rusty and Chief? (Do not read answer choices.) A, B or C		cows	grass	horses	
Item 7	Option:	A	B	C	Student Response
Here are three words. (Point to answer choices) I will read sentences to you, follow along. (Point to and read sentences to student.) Most trash goes to a landfill. Trash that can be used to make other things gets recycled. Many things made of plastic and paper can be made into new things. Where does most trash go? landfill, moon, or ocean		landfill	moon	ocean	
Item 8	Option:	A	B	C	Student Response
Here are three pictures with words. (Point to each.) I will read sentences to you, follow along. (Point to and read sentences to student.) The ring was very pretty. It was on Kesha's finger. What are these sentences about? sock, glove, or ring		 sock	 glove	 ring	
Item 9	Option:	A	B	C	Student Response
Here are three words. (Point to each.) I will read sentences to you, follow along. (Point to and read sentences to student.) The pig rolled around in the mud. When the pig stood up, he was covered in mud from his snout to his tail. What is being described? pig, hay, or mud		pig	hay	mud	
Item 10	Option:	A	B	C	Student Response
Here are three words. (Point to each.) I will read sentences to you, follow along. (Point to and read sentence to student.) Those loud banging noises really bother me. I wish the noises would stop. What is another word for bother? annoy, talk, or loud		annoy	talk	loud	

Item 11

*Option:*

Here are three words. (Point to each.) I will read sentences to you, follow along. (Point to and read sentences to student.) The two friends were talking after school. Char said, “Stella is chatty and talks to everyone.” The word chatty means that Stella talks too blank. quietly, little, or much

A	B	C	Student Response
quietly	little	much	

Item 12

*Option:*

Here are three words and three sentences for you to read. (Point to each and have student read sentences.) What kind of pet is Snoop? (Do not read answer choices.) A, B or C

A	B	C	Student Response
fish	cat	puppy	

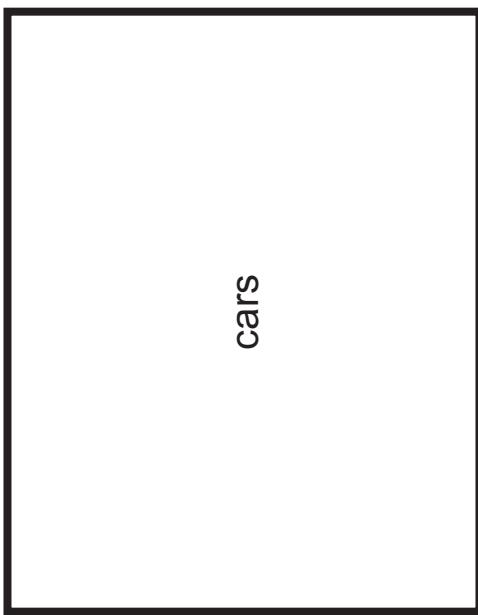
**Item 1**

City buses are a form of public transportation. Riding buses helps save energy.

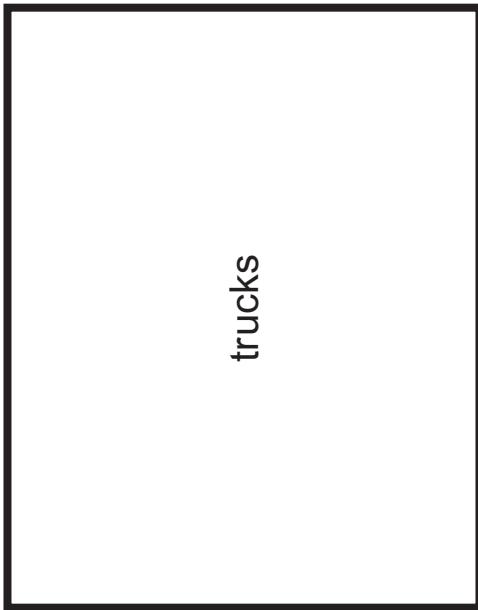
What helps save energy?



buses



cars



trucks

**A**

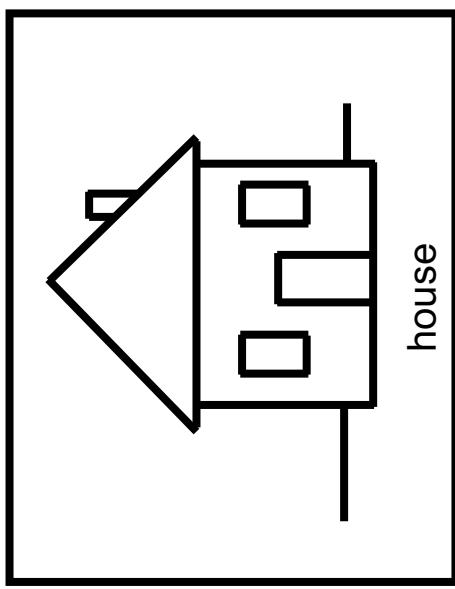
**B**

**C**

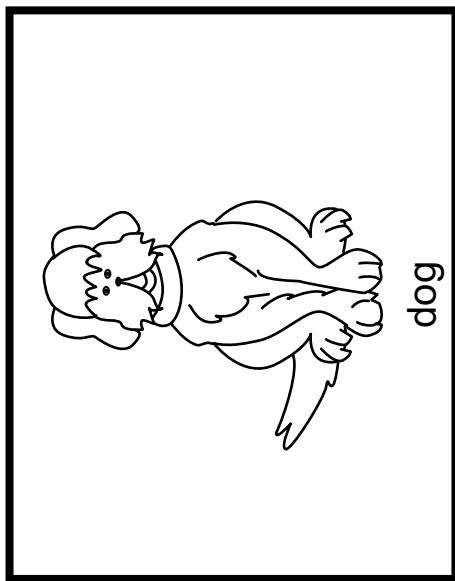
Item 2

The dog chased the cat. The cat ran up a tree.

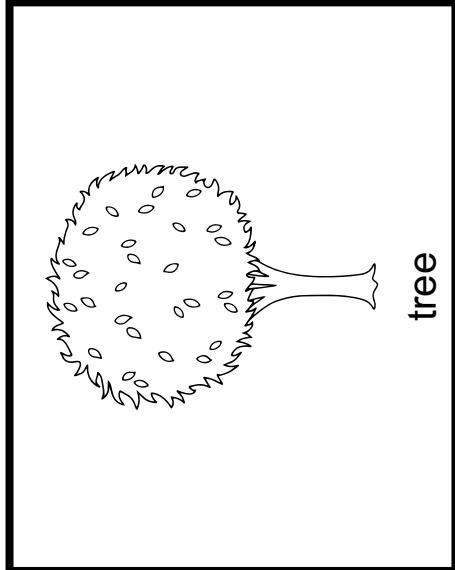
Where did the cat run?



A



B

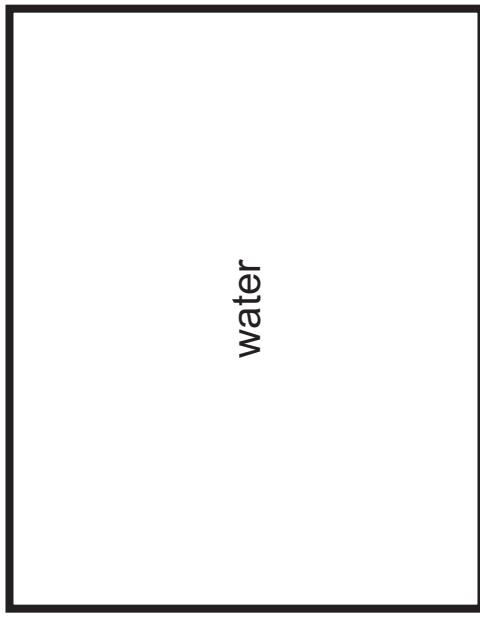


C

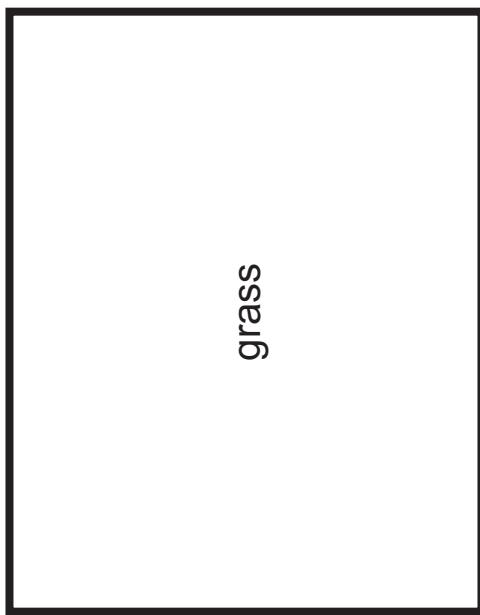
**Item 3**

More than half of Earth is covered in water. There are many rivers, lakes, and oceans.

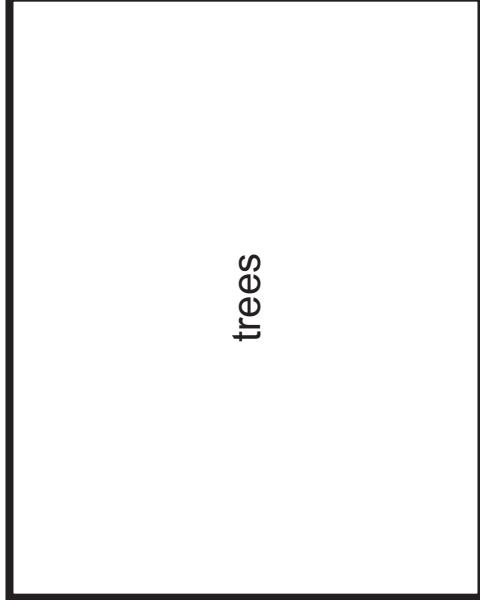
What covers more than half of Earth?



water



grass



trees

**A**

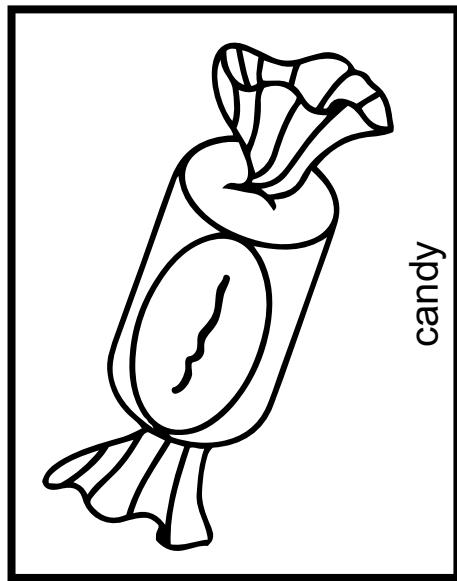
**B**

**C**

Item 4

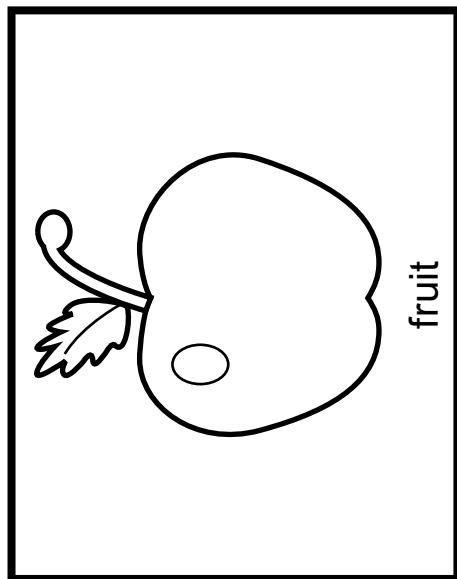
Casey loved sweets. She ate candy after every meal.

What did Casey eat after every meal?



candy

A



fruit

B



vegetables

C

**Item 5**

India said, "It is a nice, sunny day. Let's go swimming."

Who is the speaker?

Iris

**A**

India

**B**

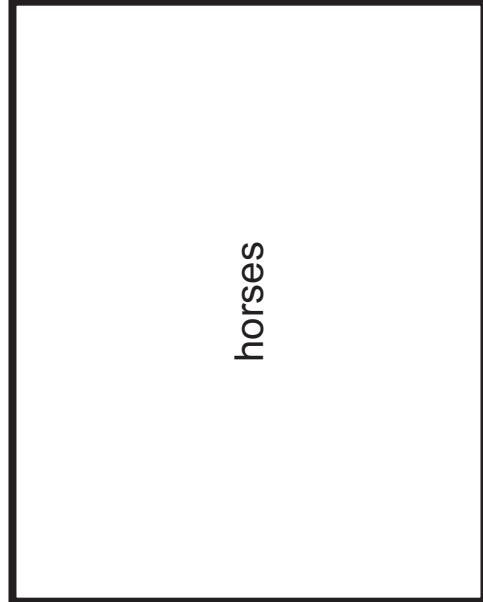
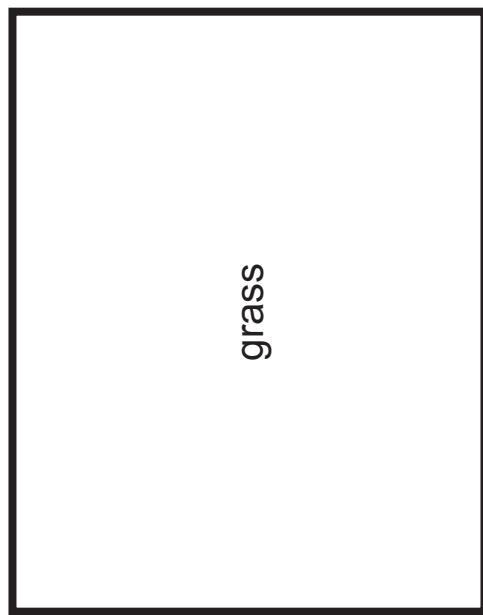
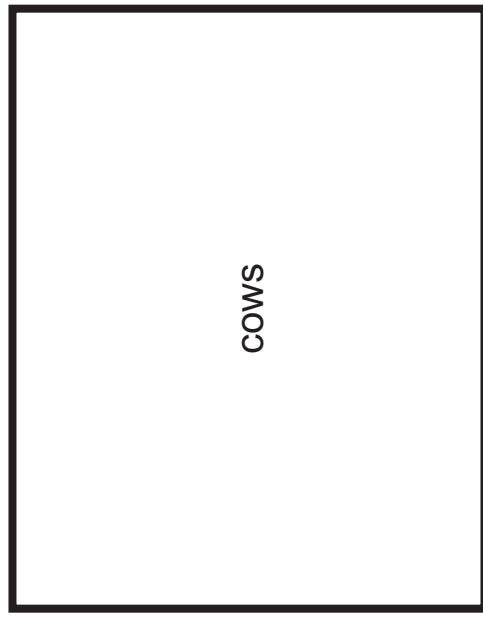
Richy

**C**

**Item 6**

Rusty and Chief are horses. They like to eat grass. They run fast.

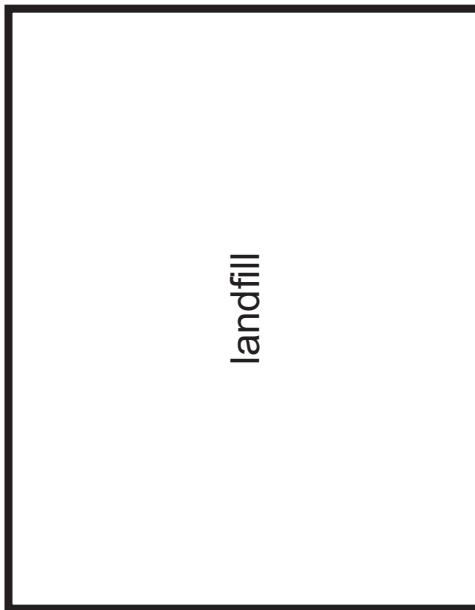
What are Rusty and Chief?



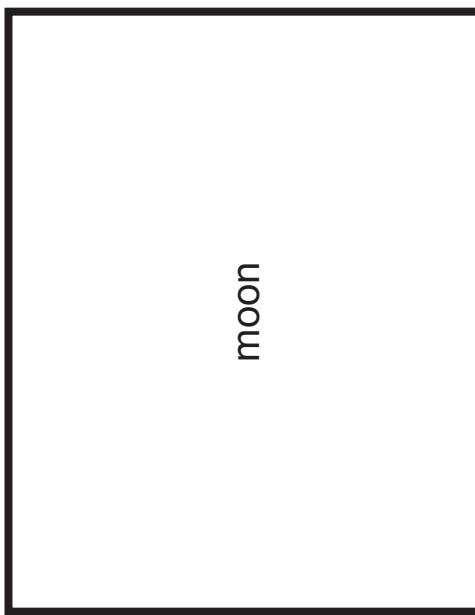
**Item 7**

Most trash goes to a landfill. Trash that can be used to make other things gets recycled. Many things made of plastic and paper can be made into new things.

Where does most trash go?



landfill



moon



ocean

A

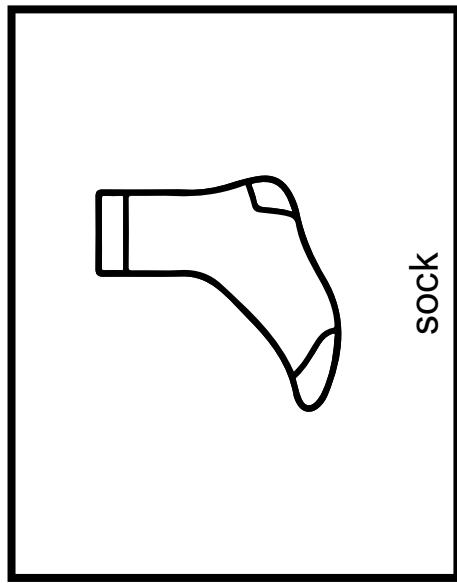
B

C

**Item 8**

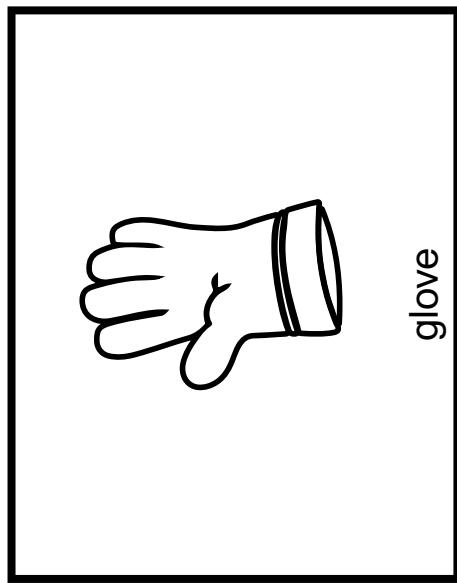
The ring was very pretty. It was on Kesha's finger.

What are these sentences about?



sock

**A**



glove

**B**



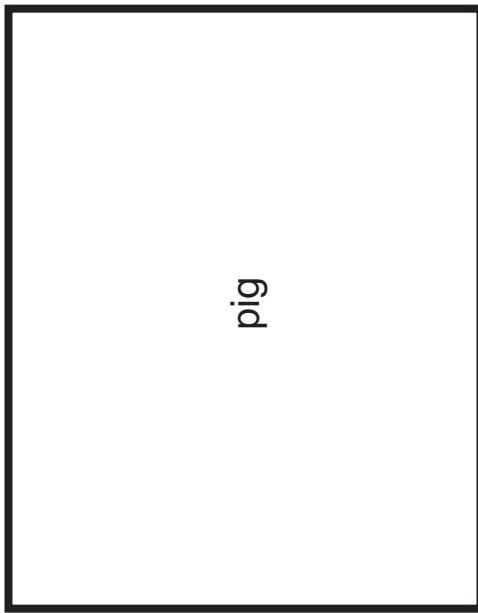
ring

**C**

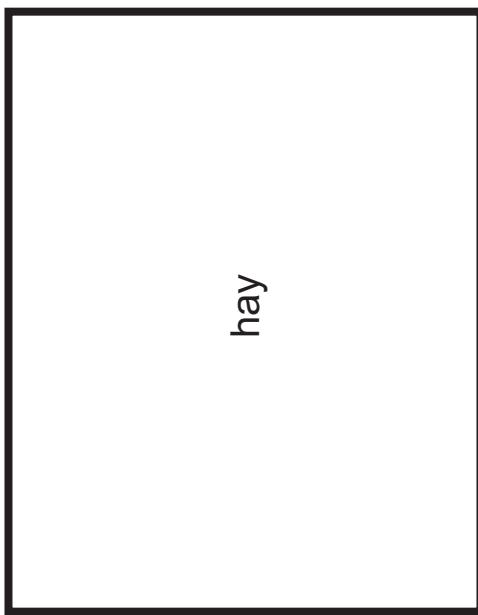
**Item 9**

The pig rolled around in the mud. When the pig stood up, he was covered in mud from his snout to his tail.

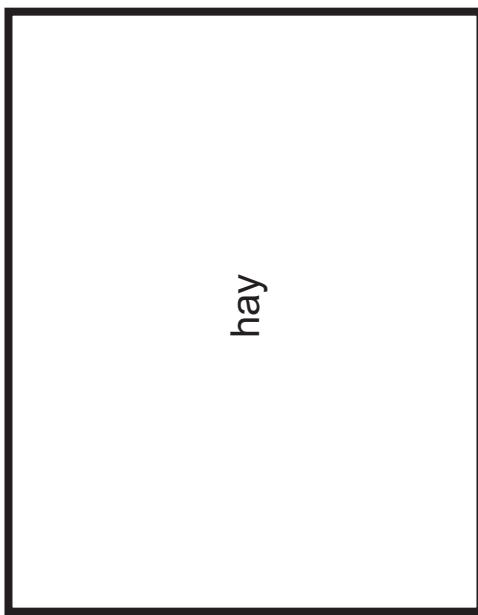
What is being described?



pig



hay



mud

A

B

C

**Item 10**

Those loud banging noises really bother me. I wish the noises would stop.

What is another word for bother?

annoy

**A**

talk

**B**

loud

**C**

**Item 11**

The two friends were talking after school. Char said, “Stella is chatty and talks to everyone.”

The word chatty means that Stella talks too \_\_\_\_.

quietly

little

much

**A**

**B**

**C**

**Item 12**

Josey has a pet cat named Snoop. Snoop loves laying in the sun and playing with other cats. After playing, Snoop always takes a nap.

What kind of pet is Snoop?

fish

cat

puppy

**A**

**B**

**C**





# Practice Items

## Grade 7

# Mathematics

**Examiner's Copy  
and  
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Item 1

*Option:*

Here is the decimal 0.75. (Point to student materials.) Which of these fractions is the same as 0.75? one fourth, two thirds, or three fourths

A

$\frac{1}{4}$

B

$\frac{2}{3}$

C

$\frac{3}{4}$

*Student Response*

Item 2

*Option:*

Here is an addition problem with nickels. (Point to student materials.) A nickel is 5 cents. How much money is 3 nickels plus 3 nickels? 20 cents, 25 cents, or 30 cents

A

5  
10  
15  
20

20 cents

B

5  
10  
15  
20  
25

25 cents

C

5  
10  
15  
20  
25  
30

30 cents

*Student Response*

Item 3

*Option:*

Here are three shapes. (Point to student materials.) Which shape has 4 sides and 4 angles? square, circle, or triangle

A



square

B



circle

C



triangle

*Student Response*

Item 4

*Option:*

Here is a math problem with mixed numbers.

(Point to student materials.) If you eat  $3\frac{1}{2}$  strawberries and your friend eats  $2\frac{1}{2}$  more, how many strawberries did you eat all

together? 4, 5, or 6

A

4

B

5

C

6

*Student Response*

Item 5

*Option:*

Here is a box that is 2 feet long, 3 feet wide, and 4 feet high. (Point to student materials.) Volume equals length times width times height or V equals L times W times H. How many cubic feet is this box? 20, 22, or 24

A

20

B

22

C

24

*Student Response*

Item 6

*Option:*

Here is a dollar bill and 4 quarters. (Point to student materials.) One quarter is one-fourth of a dollar. If we take three-fourths of a dollar, how many quarters would that be? 2, 3, or 4

A



2

B



3

C



4

*Student Response*

**Item 7**

*Option:*

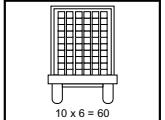
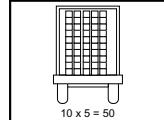
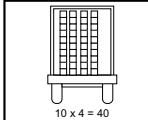
Here are some trucks with stacks of 10 boxes inside them. (Point to student materials.) Dave puts 10 boxes in a truck each hour. Here is a picture of the truck after one hour. (Point to prompt image.) How many boxes does he put in the truck in 4 hours?  $10 \times 4 = 40$ ,  $10 \times 5 = 50$ , or  $10 \times 6 = 60$

**A**

**B**

**C**

*Student Response*




**Item 8**

*Option:*

Terrell has money to buy a snack. (Point to student materials.) If Terrell has a five dollar bill, a one dollar bill, and two quarters, how much money does he have altogether? \$5.50, \$6.00, or \$6.50

**A**

**B**

**C**

*Student Response*

\$5.50

\$6.00

\$6.50

**Item 9**

*Option:*

Here is a clock showing that it is 8 AM. (Point to student materials.) If the bus comes in 5 minutes, what time will it be? 7:55 AM, 8:05 AM, 8:05 PM

**A**

**B**

**C**

*Student Response*

7:55 AM

8:05 AM

8:00 PM

**Item 10**

*Option:*

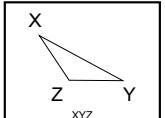
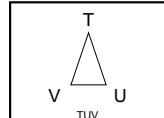
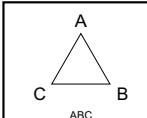
Here is a triangle labeled DEF and three other triangles. (Point to student materials.) A triangle is similar to another triangle if it has the same shape, but is a different size. Which triangle is similar to triangle DEF? Triangle ABC, Triangle TUV, or Triangle XYZ

**A**

**B**

**C**

*Student Response*




**Item 11**

*Option:*

Here is a coordinate plane with three points labeled A, B, and C. (Point to student materials.) This is the X-axis. (Point to x-axis.) This is the Y-axis. (Point to y-axis.) Which point has the coordinates ordered pair 6, 4? A, B, or C

**A**

**B**

**C**

*Student Response*

A

B

C

Item 12

*Option:*

Here is a candy jar with two pieces of candy labeled 1 or 2. (Point to student materials.) If you select a piece of candy without looking, what is the probability it is the piece with a 1 on it? 0%, 25%, or 50%

A	B	C	Student Response
0%	25%	50%	

Item 13

*Option:*

Here is a word problem. (Point to student materials.) Mia has solved 3 math problems. How many more math problems does Mia need to solve if her goal is to solve more than 5 problems? 1, 2, or 3

A	B	C	Student Response
1	2	3	

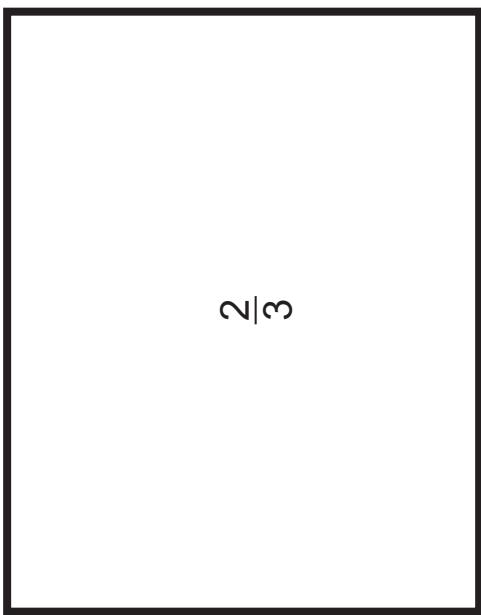
Item 1  
0.75

Which of these fractions is the same as 0.75?



$$\frac{1}{4}$$

A



$$\frac{2}{3}$$

B



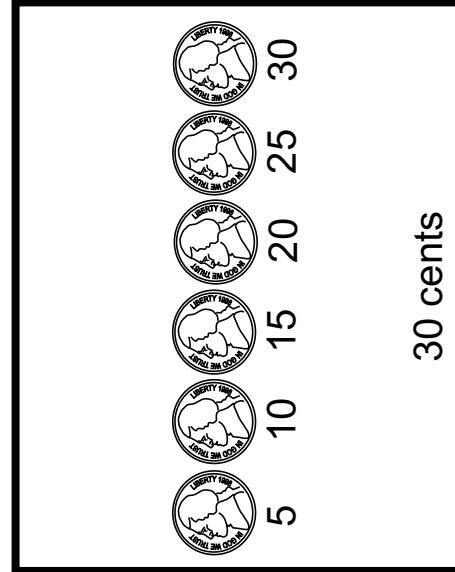
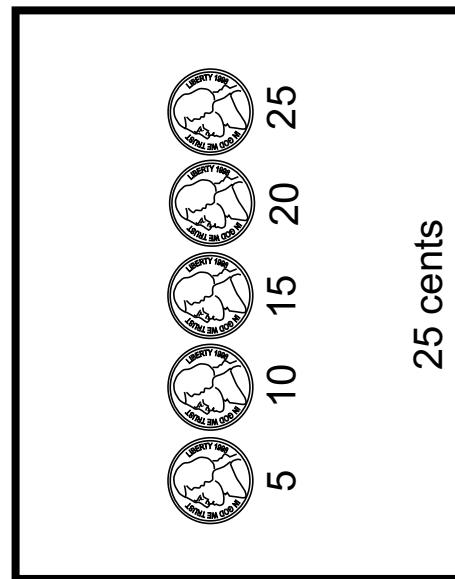
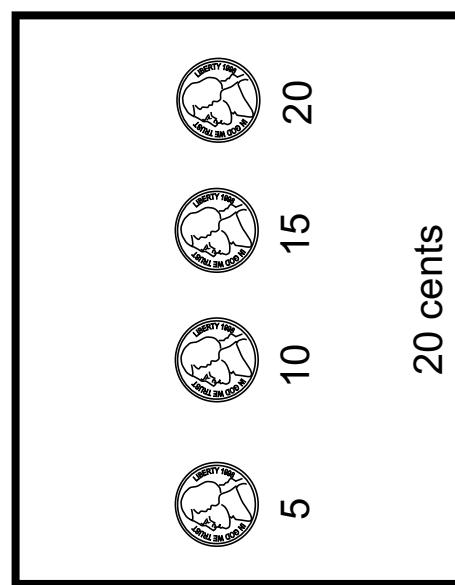
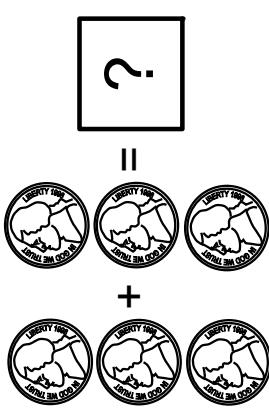
$$\frac{3}{4}$$

C

Item 2

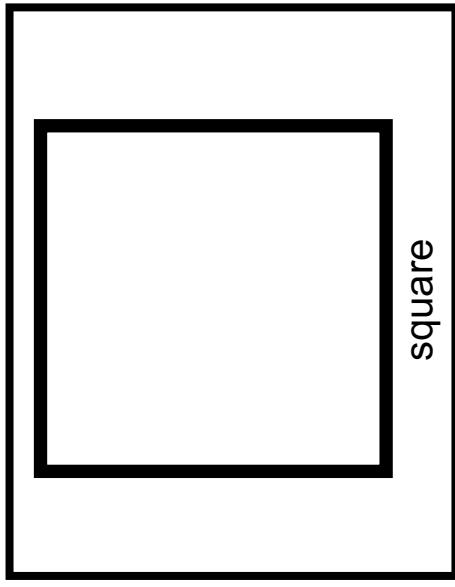
$$n = 5 \text{ cents}$$

How much money is 3 nickels plus 3 nickels?  $3n + 3n$

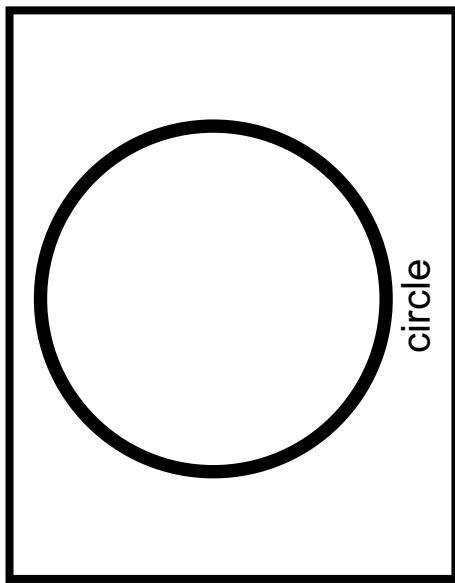


Item 3

Which shape has 4 sides and 4 angles?



A

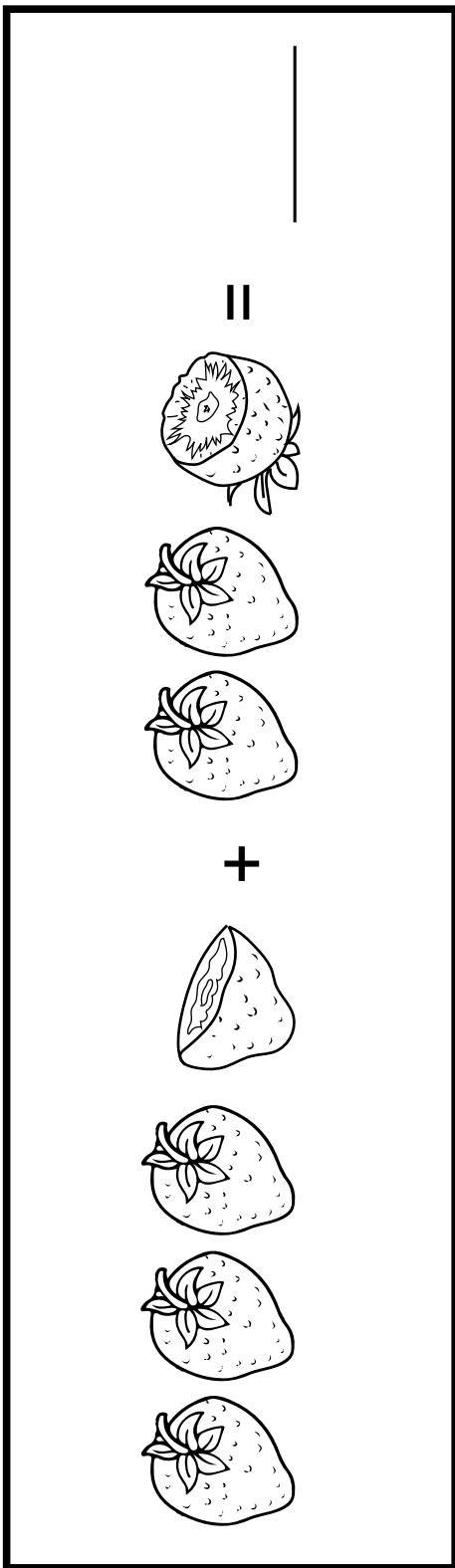


B



C

Item 4



If you eat  $3\frac{1}{2}$  strawberries and your friend eats  $2\frac{1}{2}$  more, how many strawberries did you eat all together?

6

5

4

C

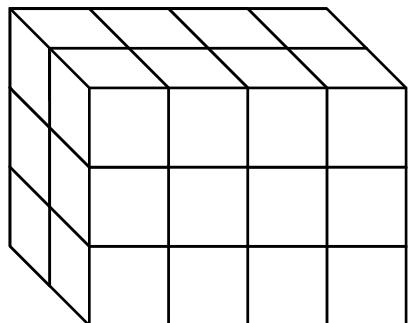
B

A

Item 5

Volume = Length  $\times$  Width  $\times$  Height

$$H = 4 \text{ ft}$$



$$L = 2 \text{ ft}$$

$$V = 2 \times 3 \times 4 = \underline{\hspace{2cm}}$$

$$W = 3 \text{ ft}$$

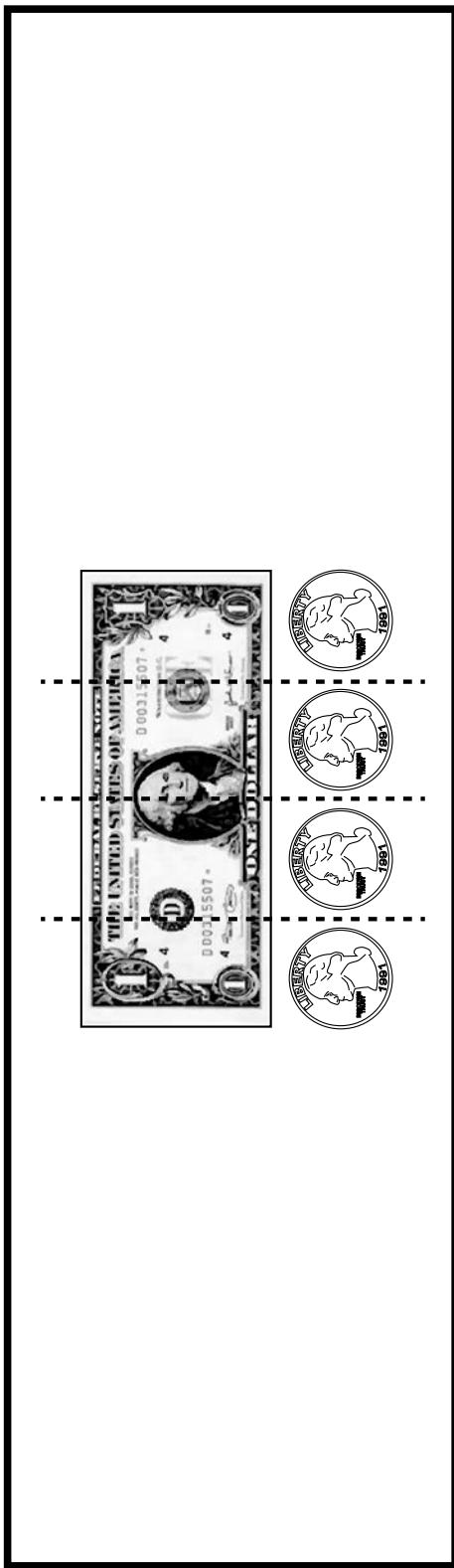
How many cubic feet is this box?

A  
20

B  
22

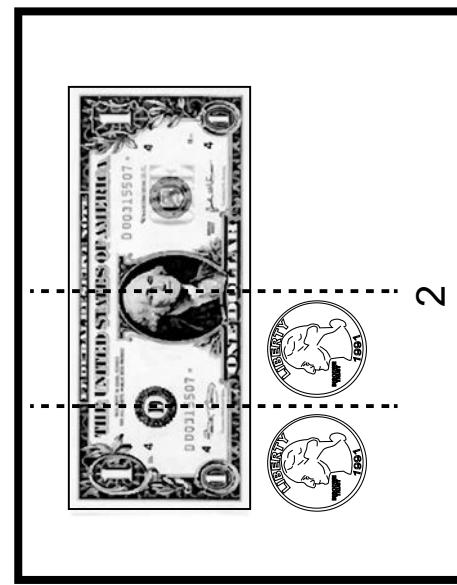
C  
24

**Item 6**

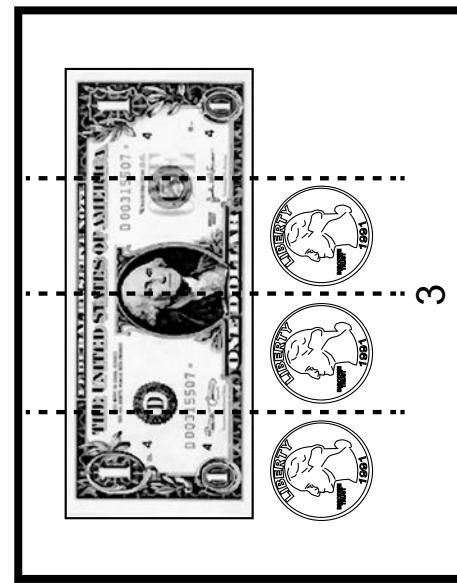


One quarter is  $\frac{1}{4}$  of a dollar.

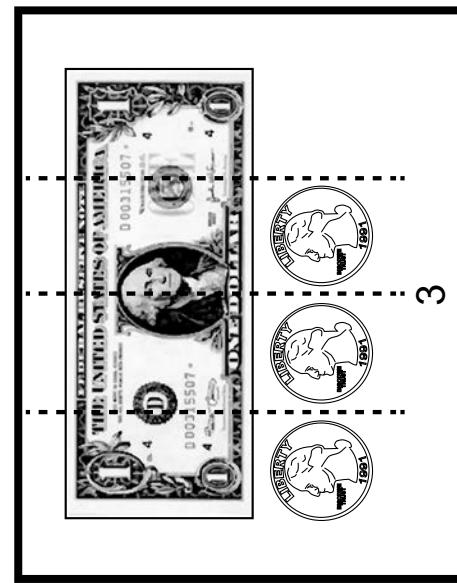
If we take  $\frac{3}{4}$  of a dollar, how many quarters would that be?



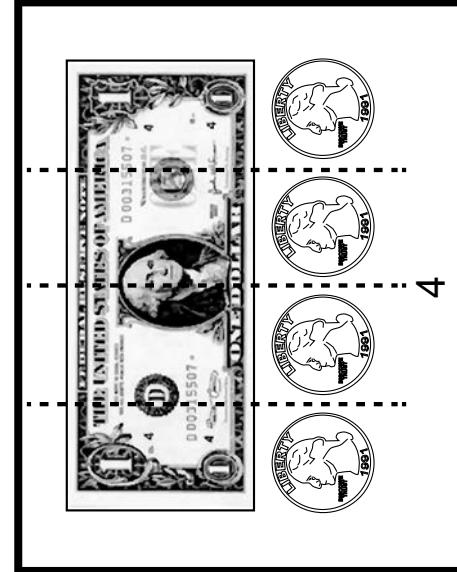
**A**



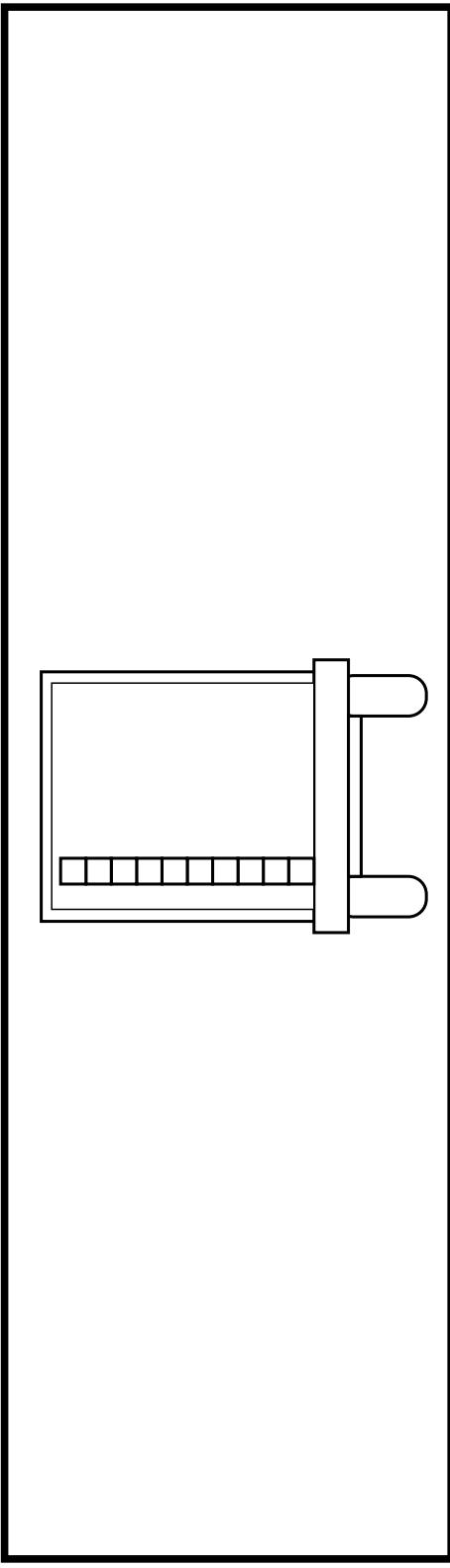
**B**



**C**

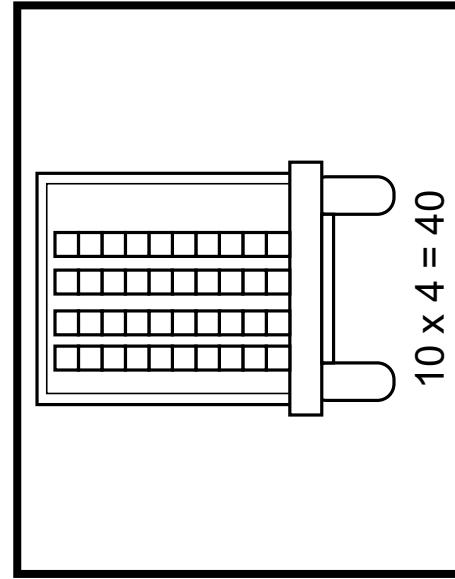


Item 7

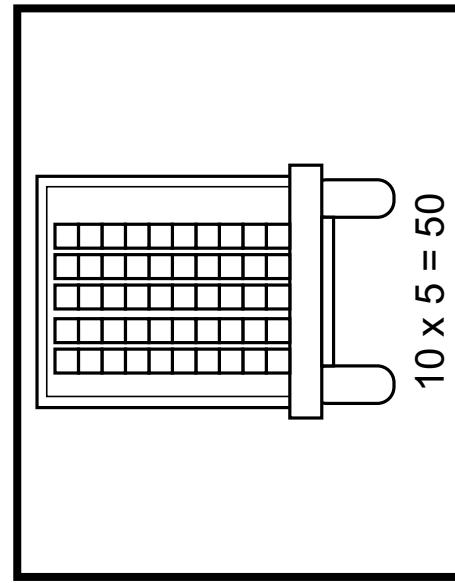


Dave puts 10 boxes in a truck each hour. Here is a picture of the truck after one hour.

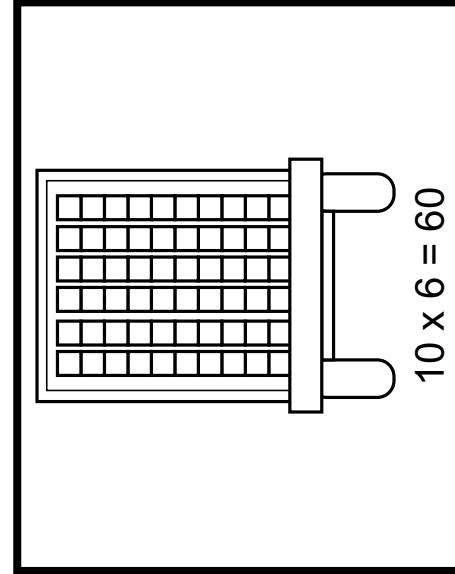
How many boxes does he put in the truck in 4 hours?



A

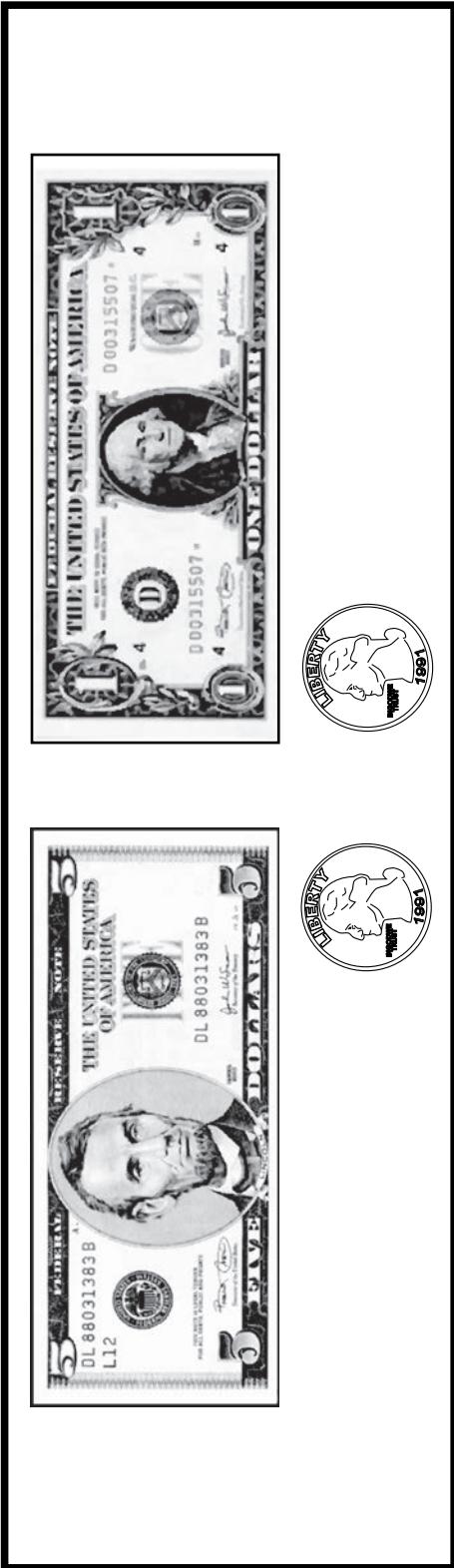


B



C

Item 8



If Terrell has a five dollar bill, a one dollar bill, and two quarters, how much money does he have altogether?

\$5.50

\$6.00

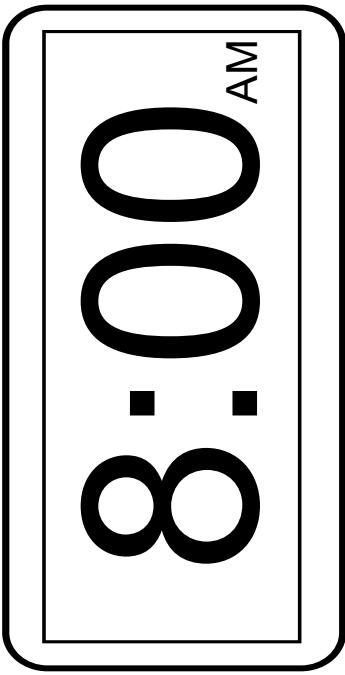
\$6.50

A

B

C

Item 9



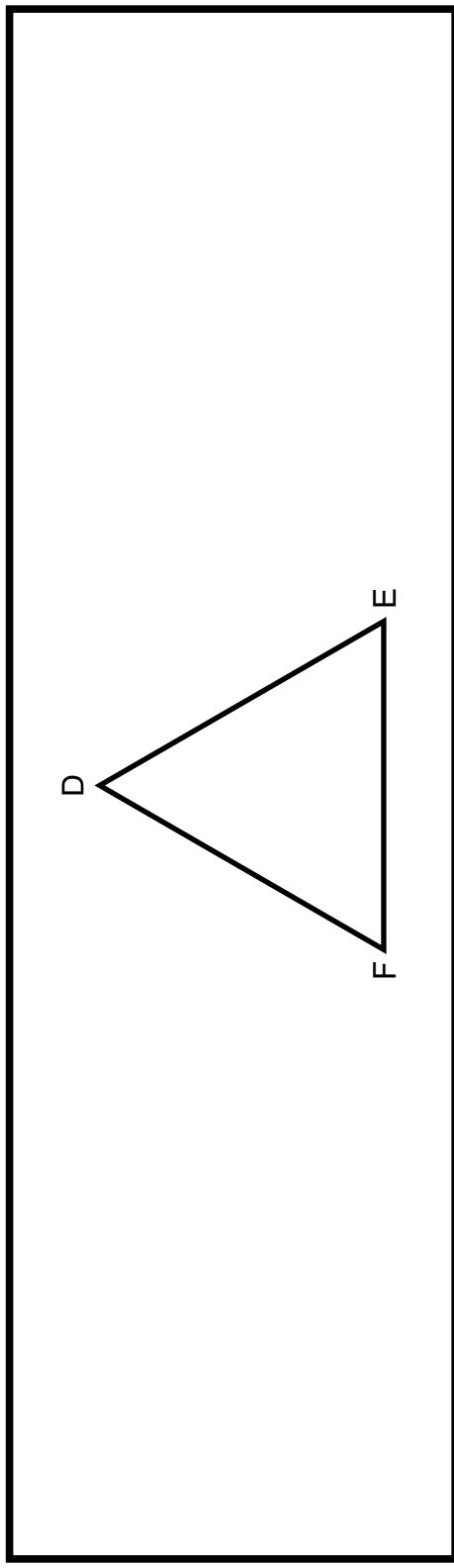
If the bus comes in 5 minutes, what time will it be?

A  
7:55 am

B  
8:05 am

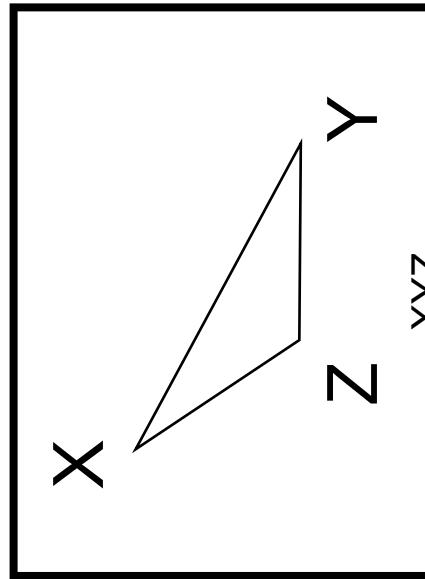
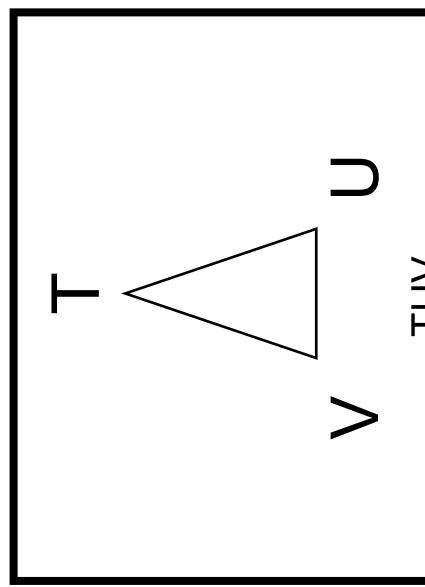
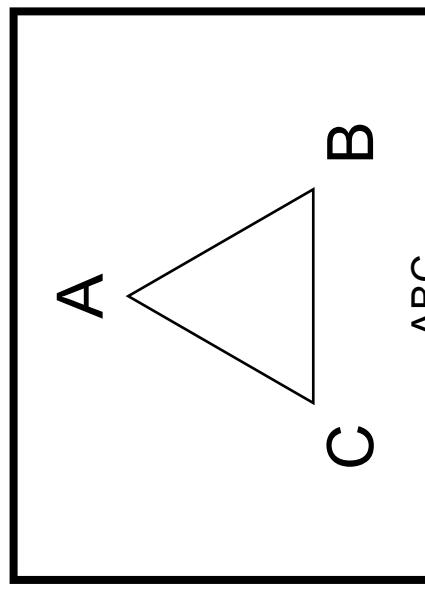
C  
8:00 pm

Item 10



A triangle is similar to another triangle if it has the same shape, but is a different size.

Which triangle is similar to triangle DEF?

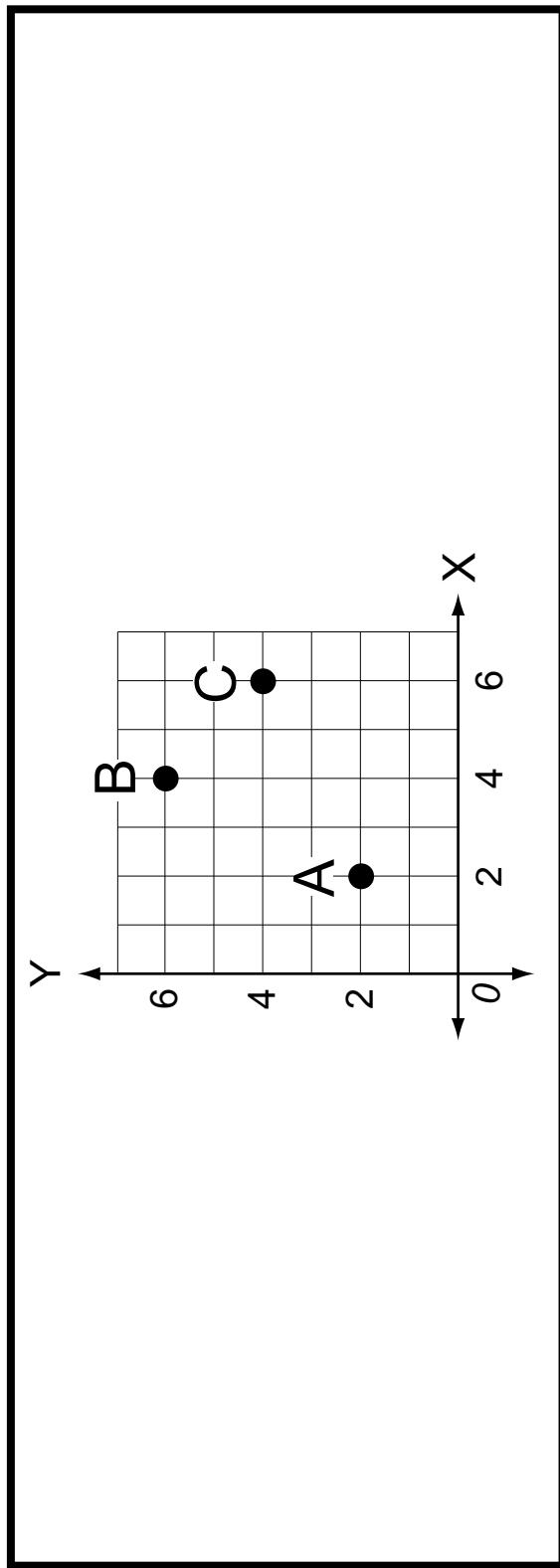


A

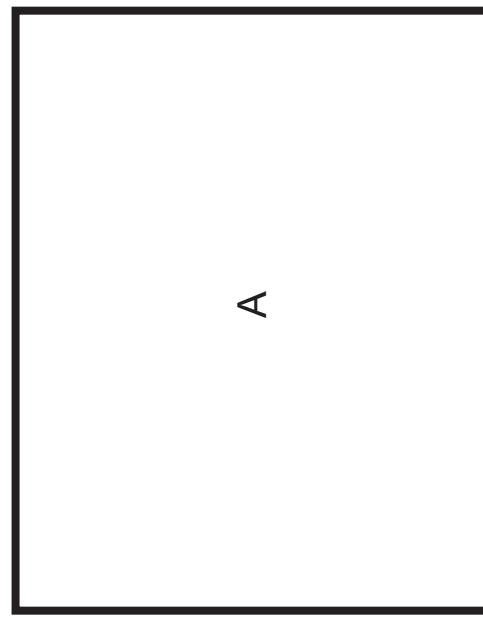
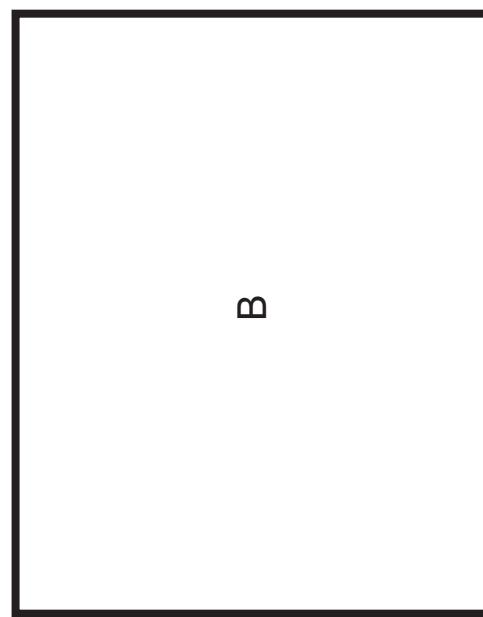
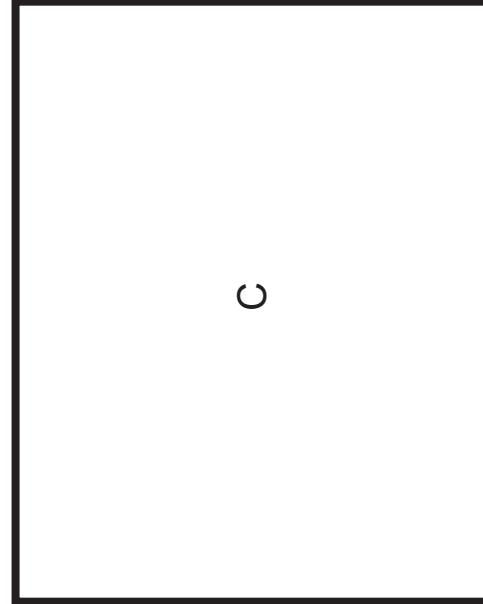
B

C

Item 11



Which point has the coordinates  $(6, 4)$ ?

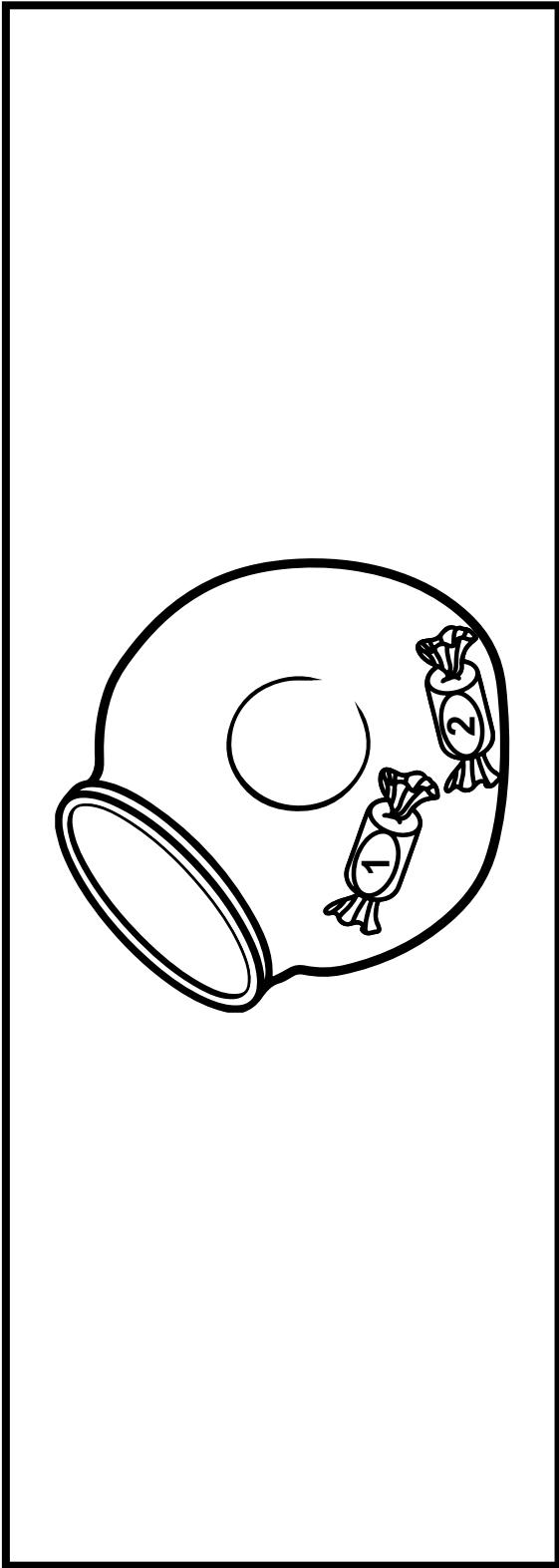


C

B

A

Item 12



If you select a piece of candy without looking, what is the probability it is the piece with a 1 on it?

A

0%

B

25%

C

50%

Item 13

3 math problems +    math problems  
is more than 5 math problems.

Mia has solved 3 math problems.

How many more math problems does Mia need to solve if her goal is to solve more than 5 problems?

1

2

3

A

B

C





# Practice Items

## Grade 7

## Reading

**Examiner's Copy  
and  
Student Materials**

Virginia Department of Education

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Item 1

*Option:*

Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) Marcos has a messy room. He needs to clean it. Then Marcos can go play. Who has a messy room? Marcos, messy, or Mike

A

Marcos

B

messy

C

Mike

*Student Response*

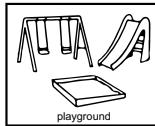
--

Item 2

*Option:*

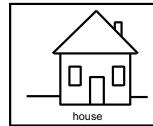
Here are three pictures with words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) Ona is a superhero who saves animals that need help. She wears a pink cape and people call her Ona Star. Even though she is a superhero, Ona lives in a house and goes to school. Where does Ona live? playground, house, or flower

A



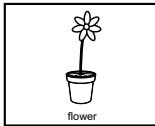
playground

B



house

C



flower

*Student Response*

--

Item 3

*Option:*

Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) The boats are on the lake. There are seven boats. There are different kinds of boats. They float on the lake. What is on the lake? balloons, water, or boats

A

balloons

B

water

C

boats

*Student Response*

--

Item 4

*Option:*

Here are three pictures with words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) A nest is the best place for a bird to lay an egg. Birds protect their eggs in the nest. Where is the best place for a bird to lay eggs? stove, nest, or tree

A



stove

B



nest

C



tree

*Student Response*

--

Item 5

*Option:*

Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) Rivers usually contain fresh water. Rivers have many uses which include fishing, bathing, and swimming. Almost all rivers have a name. What are these sentences about? rivers, lakes, or creeks

A	B	C	Student Response
rivers	lakes	creeks	

Item 6

*Option:*

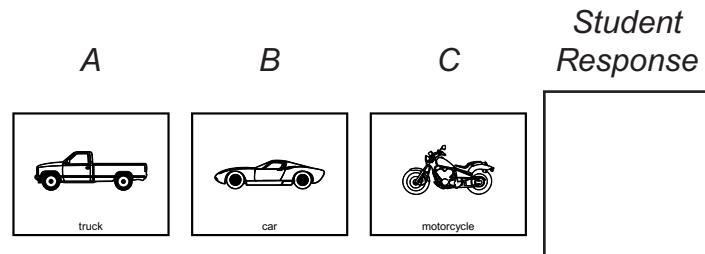
Here are three words. (Point to answer choices.) I will read a paragraph to you, follow along. (Point to and read paragraph to student.) Tea is one of the most popular drinks in the world. India and China are the largest producers of tea. Tea is considered to be beneficial to one's health. There are many different kinds of tea, but they all come from the same plant. What is this paragraph about? coffee, tea, or juice

A	B	C	Student Response
coffee	tea	juice	

Item 7

*Option:*

Here are three pictures with words and two sentences for you to read. (Point to each and have student read sentences.) What does Travis drive? (Do not read answer choices.) A, B, or C



Item 8

*Option:*

Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) It is good to get exercise every day. Try to make exercise something you enjoy doing. That way you will be more likely to do it. What are these sentences about? enjoy, daytime, or exercise

A	B	C	Student Response
enjoy	daytime	exercise	

Item 9

*Option:*

Here are three pictures with words and two sentences for you to read. (Point to each and have student read sentences.) What is being described? (Do not read answer choices.) A, B, or C

A

B

C

*Student Response*



dog



horse



rabbit

--

Item 10

*Option:*

Here are three words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) I had a thought that might work. What is another word for thought? might, idea, or laugh

A

B

C

*Student Response*

might

idea

laugh

--

Item 11

*Option:*

Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) The game was finally over. When the team won, the players were beaming. What does beaming mean? smiling, yelling, or walking

A

B

C

*Student Response*

smiling

yelling

walking

--

Item 12

*Option:*

Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) Grandma loves dark chocolate. She always has different types of chocolate at home. Grandma is always happy to give away chocolate. Grandma eats chocolate almost every day. What type of chocolate does grandma love? white, milk, or dark

A

B

C

*Student Response*

white

milk

dark

--

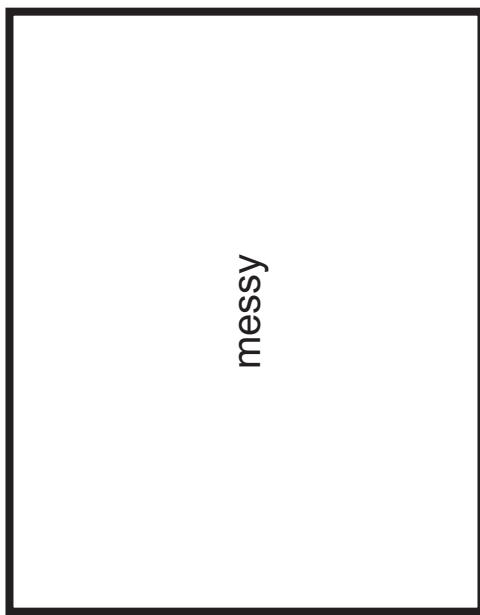
Item 1

Marcos has a messy room. He needs to clean it. Then Marcos can go play.

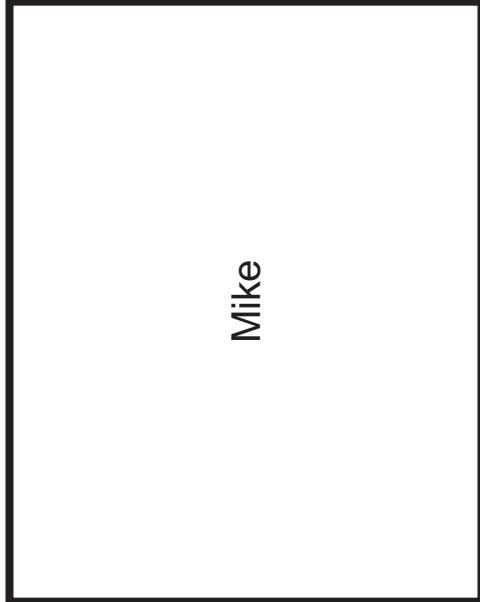
Who has a messy room?



Marcos



messy



Mike

A

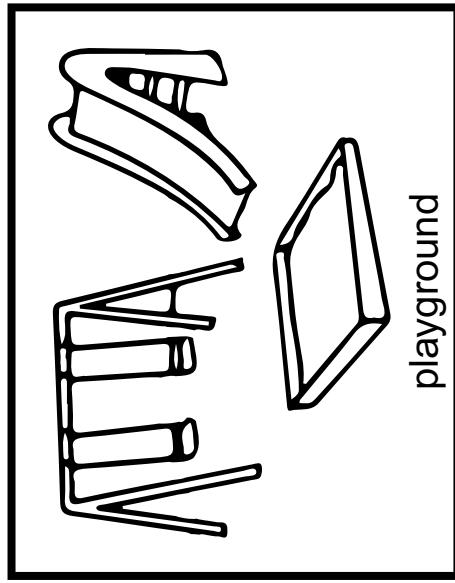
B

C

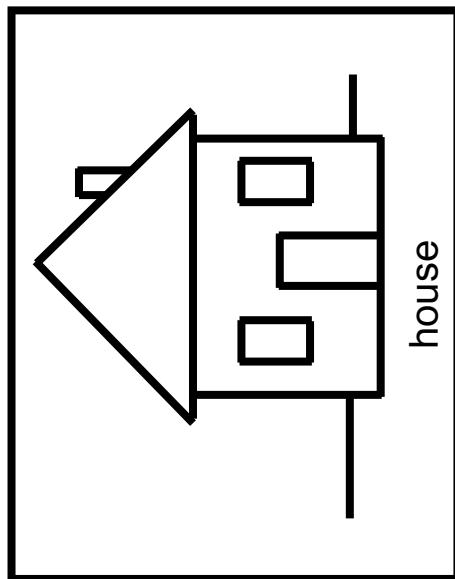
**Item 2**

Ona is a superhero who saves animals that need help. She wears a pink cape and people call her Ona Star. Even though she is a superhero, Ona lives in a house and goes to school.

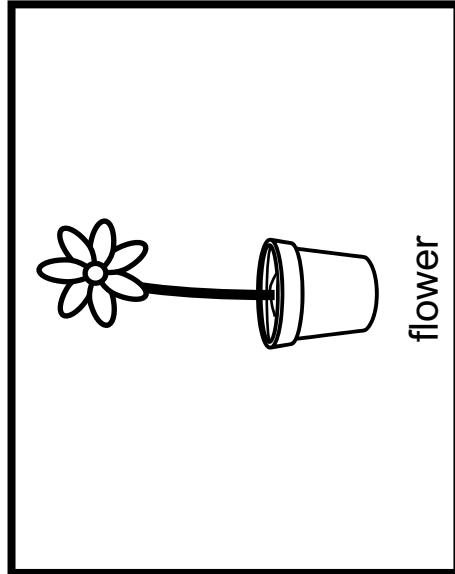
Where does Ona live?



**A**



**B**



**C**

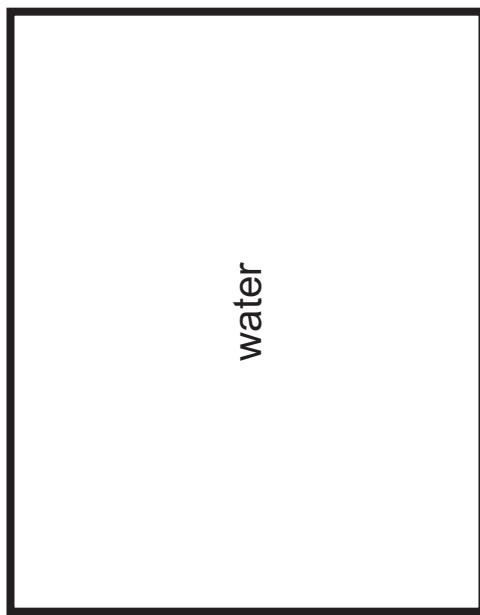
**Item 3**

The boats are on the lake. There are seven boats. There are different kinds of boats. They float on the lake.

What is on the lake?



balloons



water



boats

A

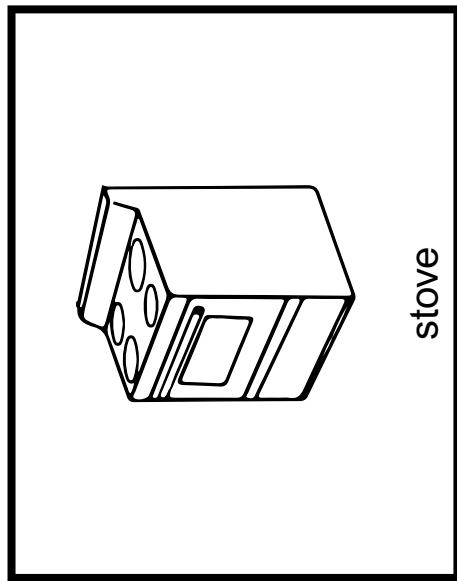
B

C

**Item 4**

A nest is the best place for a bird to lay an egg. Birds protect their eggs in the nest.

Where is the best place for a bird to lay eggs?



**A**



**B**



**C**

**Item 5**

Rivers usually contain fresh water. Rivers have many uses which include fishing, bathing, and swimming.  
Almost all rivers have a name.

What are these sentences about?

rivers

lakes

creeks

A

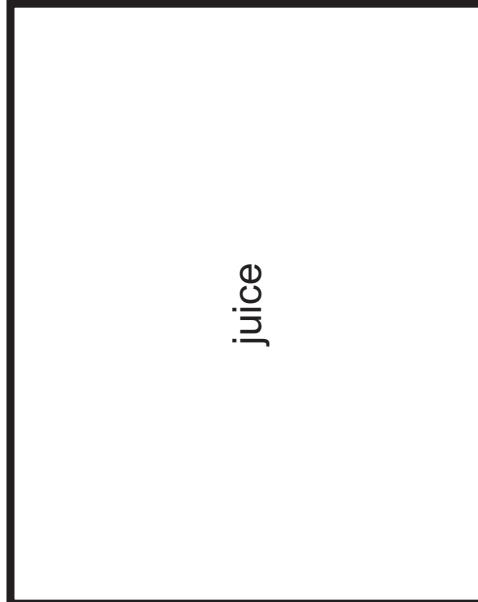
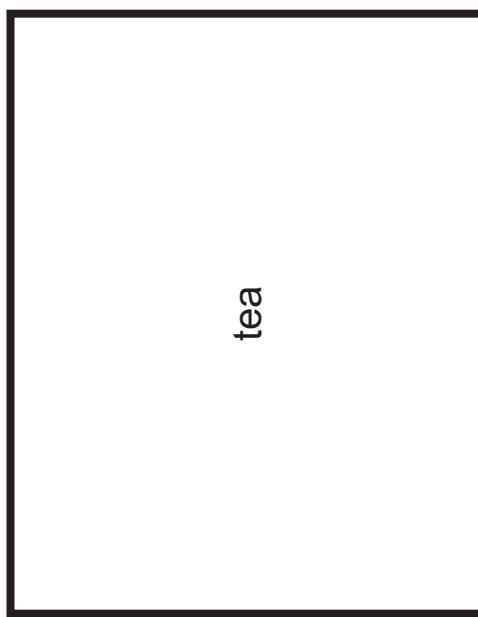
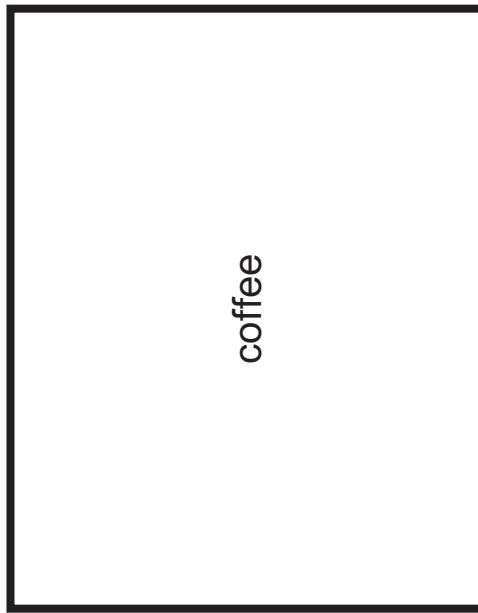
B

C

**Item 6**

Tea is one of the most popular drinks in the world. India and China are the largest producers of tea. Tea is considered to be beneficial to one's health. There are many different kinds of tea, but they all come from the same plant.

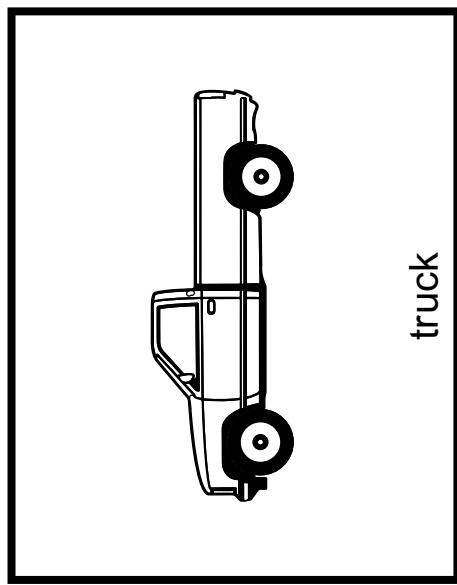
What is this paragraph about?



Item 7

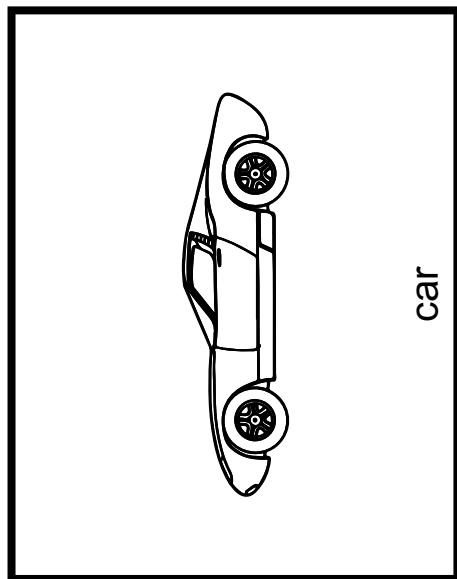
Travis drives a truck. His truck is blue.

What does Travis drive?



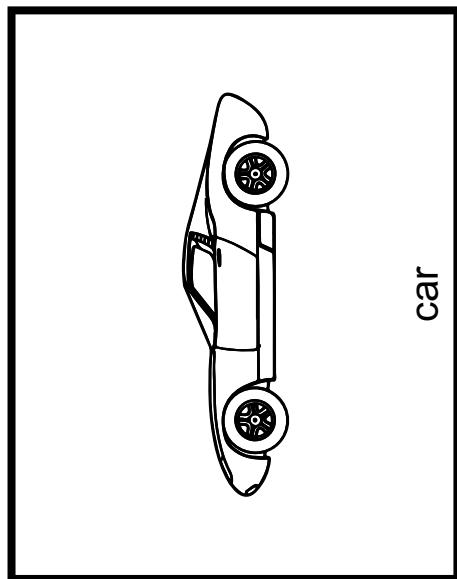
truck

A



car

B



motorcycle

C

### Item 8

It is good to get exercise every day. Try to make exercise something you enjoy doing. That way you will be more likely to do it.

What are these sentences about?

enjoy

A

daytime

B

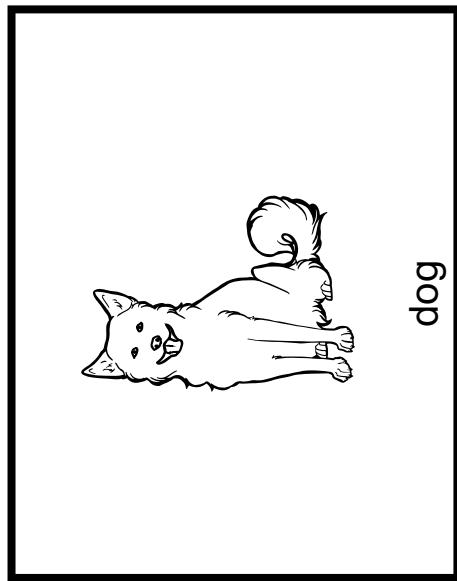
exercise

C

**Item 9**

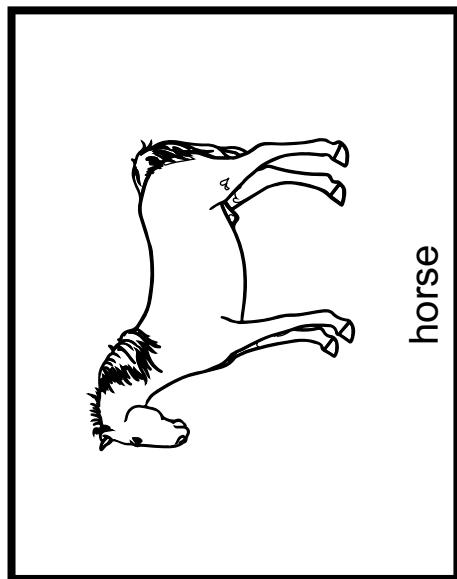
Milla is a horse. She is brown and white.

What is being described?



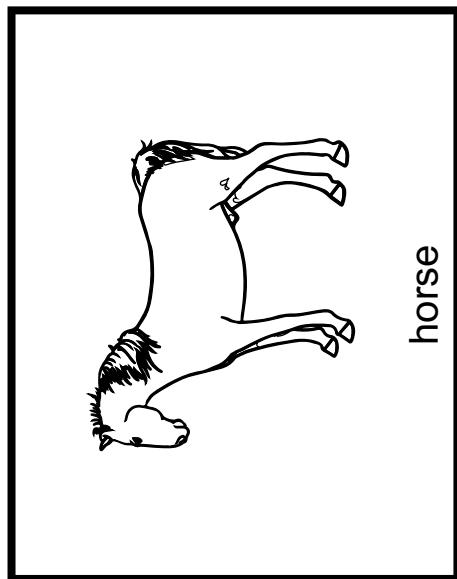
dog

**A**



horse

**B**



rabbit

**C**

**Item 10**

I had a thought that might work.

What is another word for thought?

might

A

idea

B

laugh

C

**Item 11**

The game was finally over. When the team won, the players were beaming.

What does beaming mean?

smiling

A

yelling

B

walking

C

**Item 12**

Grandma loves dark chocolate. She always has different types of chocolate at home. Grandma is always happy to give away chocolate. Grandma eats chocolate almost every day.

What type of chocolate does grandma love?

white

milk

dark

**A**

**B**

**C**





# Practice Items

## Grade 8

# Mathematics

**Examiner's Copy  
and  
Student Materials**

Virginia Department of Education

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Printed in the United States of America.

**Item 1**

*Option:*

Here is an equation with the variable  $x$ . (Point to student materials.) This says  $7x$  equals 14. Seven times what number equals 14? 1, 2, or 3

**A**

1

**B**

2

**C**

3

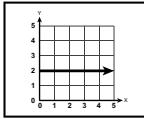
**Student Response**

**Item 2**

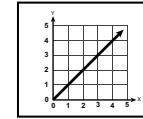
*Option:*

Here are three line graphs. (Point to student materials.) Slope is how steep a line is. You find positive slope by counting how many units you go up, and then to the right from one point to find the next point. Which line has a slope of one up, one to the right? A, B, or C

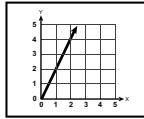
**A**



**B**



**C**



**Student Response**

**Item 3**

*Option:*

Here is an equation with the variable  $x$ . (Point to student materials.) This says  $x$  plus 1 equals 4. What number plus 1 equals 4? 1, 2, or 3

**A**

1

**B**

2

**C**

3

**Student Response**

**Item 4**

*Option:*

Here is a 6 foot by 3 foot rectangle and the formula for area. Area equals the length times the width. (Point to student materials.) What is the total area of this rectangle? 9 square feet, 18 square feet, or 32 square feet

**A**

9 ft<sup>2</sup>

**B**

18 ft<sup>2</sup>

**C**

32 ft<sup>2</sup>

**Student Response**

**Item 5**

*Option:*

Here are three lines. (Point to student materials.) When slope is positive, the line goes up to the right. Which line has positive slope? A, B, or C

**A**

A

**B**

B

**C**

C

**Student Response**

**Item 6***Option:*

Here is a word problem, the subtraction problem \$10 minus \$6, and three amounts of money. (Point to student materials.) Nora had ten dollars. Her lunch cost six dollars. How much money does Nora have left? 16 dollars, 6 dollars, or 4 dollars

A	B	C	Student Response
\$16.00	\$6.00	\$4.00	

**Item 7***Option:*

Here is a clock and three times. (Point to student materials). The clock says that it is 8:55 PM. Jade must go to bed in 5 minutes. What time will it be in 5 minutes? 5:55 PM, 8:00 PM, or 9:00 PM

A	B	C	Student Response
5:55 PM	8:00 PM	9:00 PM	

**Item 8***Option:*

Here is an input/output table showing what happens to  $y$  when  $x$  equals 1, 2, 3, 4, and 5. (Point to table in student materials.) The relationship between  $x$  and  $y$  can be expressed as the function  $y$  equals 2 times  $x$ . (Point to function in student materials.) What is the value of  $y$  when  $x$  equals 4? 4, 8, or 10

A	B	C	Student Response
4	8	10	

**Item 9***Option:*

Here is a gumball machine with 26 gumballs in it. (Point to student materials.) If you put money in it you would probably get the kind of gumball that there is most of inside the machine. If the machine has 14 black gumballs and 12 white gumballs, what would you probably get? black, white, or the probability is the same for both colors

A	B	C	Student Response
black	white	same	

**Item 10***Option:*

Here is a number line with numbers from negative 10 to positive 10. (Point to student materials.) The number line shows points at negative 7 and 5. Which comparison is true? negative 7 is greater than 5, negative 7 is equal to 5, or negative 7 is less than 5

A	B	C	Student Response
$-7 > 5$	$-7 = 5$	$-7 < 5$	

Item 11

*Option:*

Here are three scatter plots with data points labeled A, B, and C. (Point to student materials.) The line of best fit shows the general trend or path that data follow. Which scatter plot shows a line of best fit? A, B, or C

A	B	C	Student Response
A	B	C	

Item 12

*Option:*

Here is an expression that shows how much Andia gets paid for mowing the lawn. The expression is  $L$  times \$10. (Point to student materials.)  $L$  is the number of times Andia mows the lawn. If Andia mows the lawn 5 times, how much will she get paid? \$15, \$25, or \$50

A	B	C	Student Response
\$15	\$25	\$50	

Item 1

$$7x = 14$$

Seven times what number equals 14 ?

1

2

3

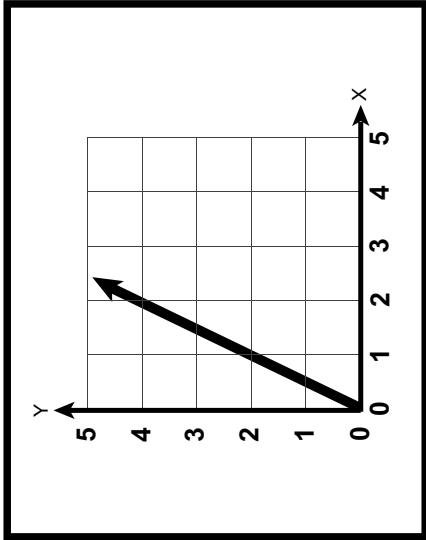
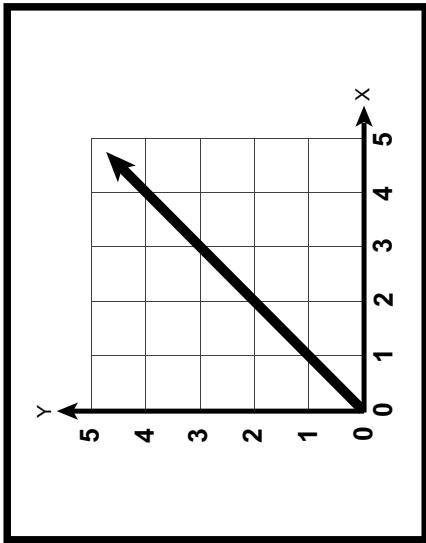
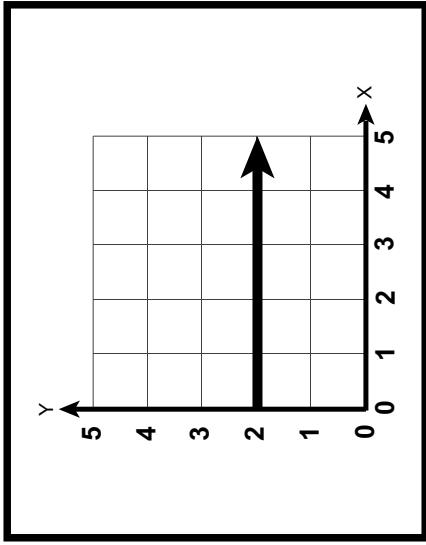
A

B

C

Item 2

Which line has a slope of one up, one to the right?



Item 3

$$x + 1 = 4$$

What number plus 1 equals 4 ?

1

A

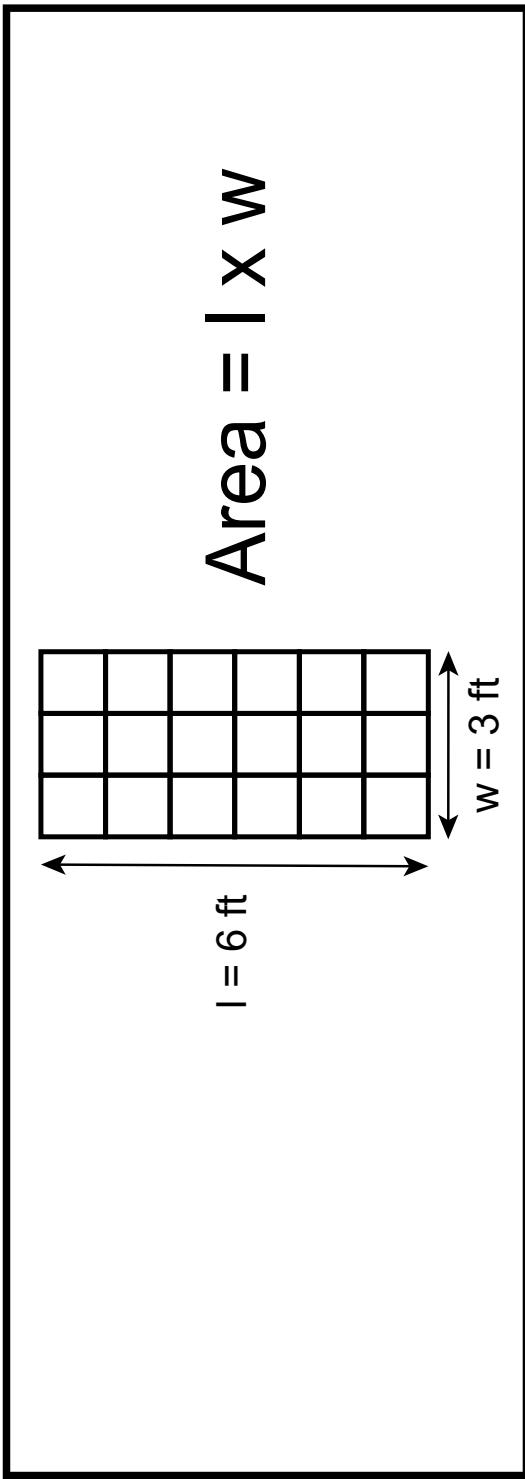
2

B

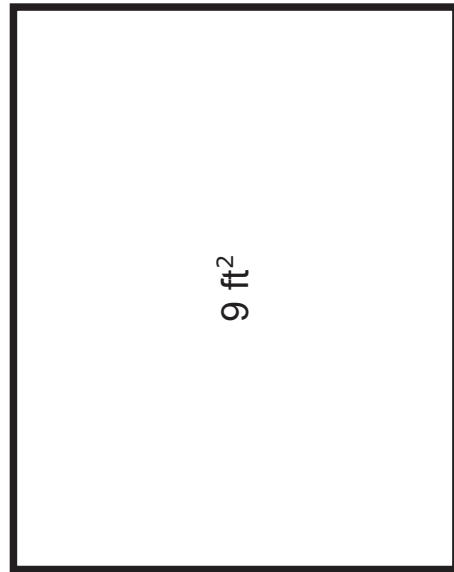
3

C

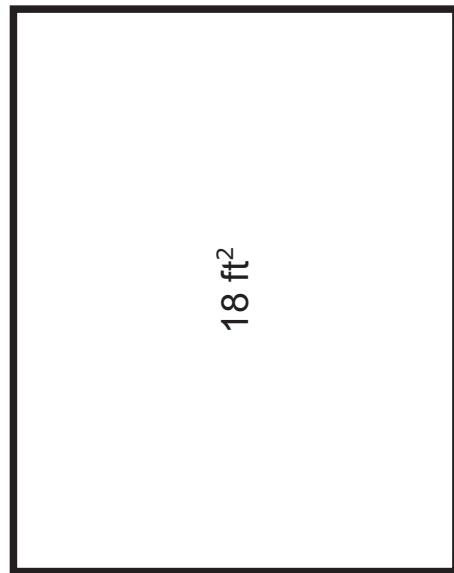
Item 4



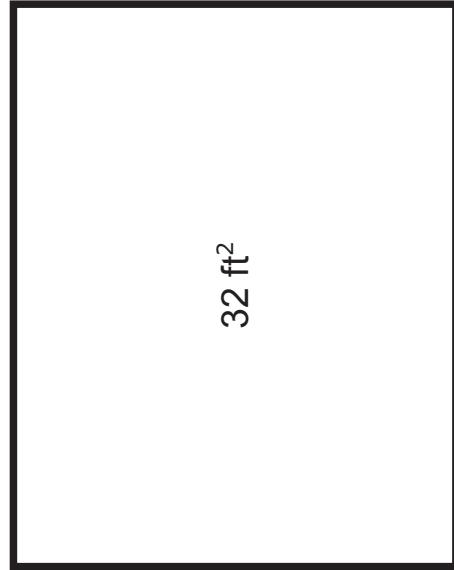
What is the total area of this rectangle?



A

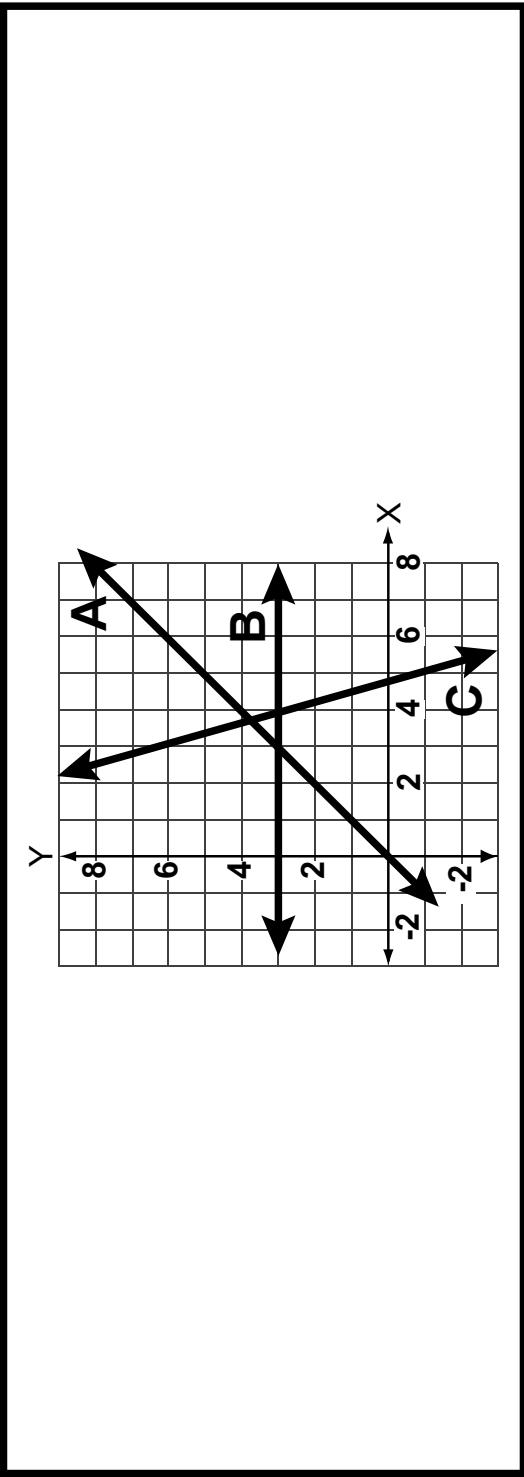


B



C

Item 5



Which line has positive slope?

A

B

C

A

B

C

Item 6

$$\$10.00 - \$6.00 = \$ \underline{\hspace{2cm}}$$

Nora had \$10.00. Her lunch cost \$6.00.

How much money does Nora have left?

\$16.00

A

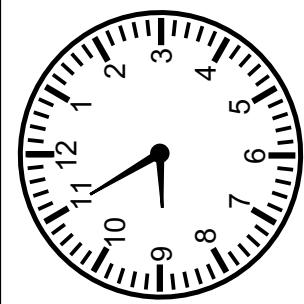
\$6.00

B

\$4.00

C

Item 7



The clock says that it is 8:55 PM. Jade must go to bed in 5 minutes.

What time will it be in 5 minutes?

A  
5:55 PM

B  
8:00 PM

C  
9:00 PM

Item 8

<b>X</b>	<b>y</b>
1	2
2	4
3	6
4	?
5	10

$$y = 2x$$

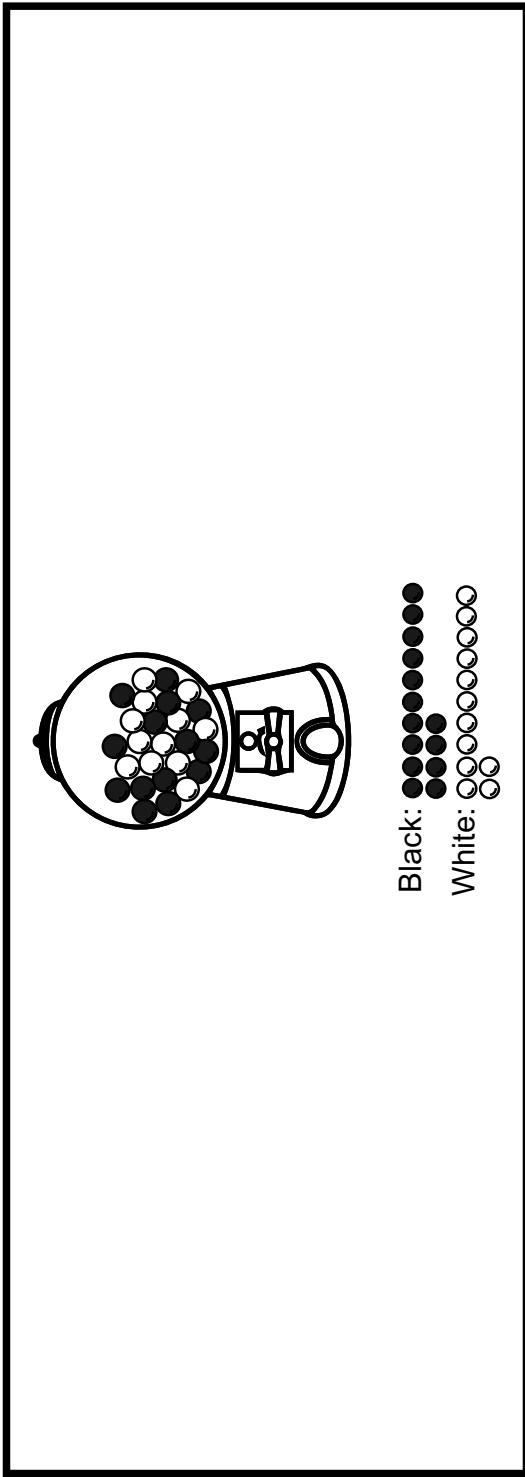
What is the value of y when  $x = 4$ ?

A  
4

B  
8

C  
10

Item 9



If the machine has 14 black gumballs and 12 white gumballs, what would you probably get?

black

A

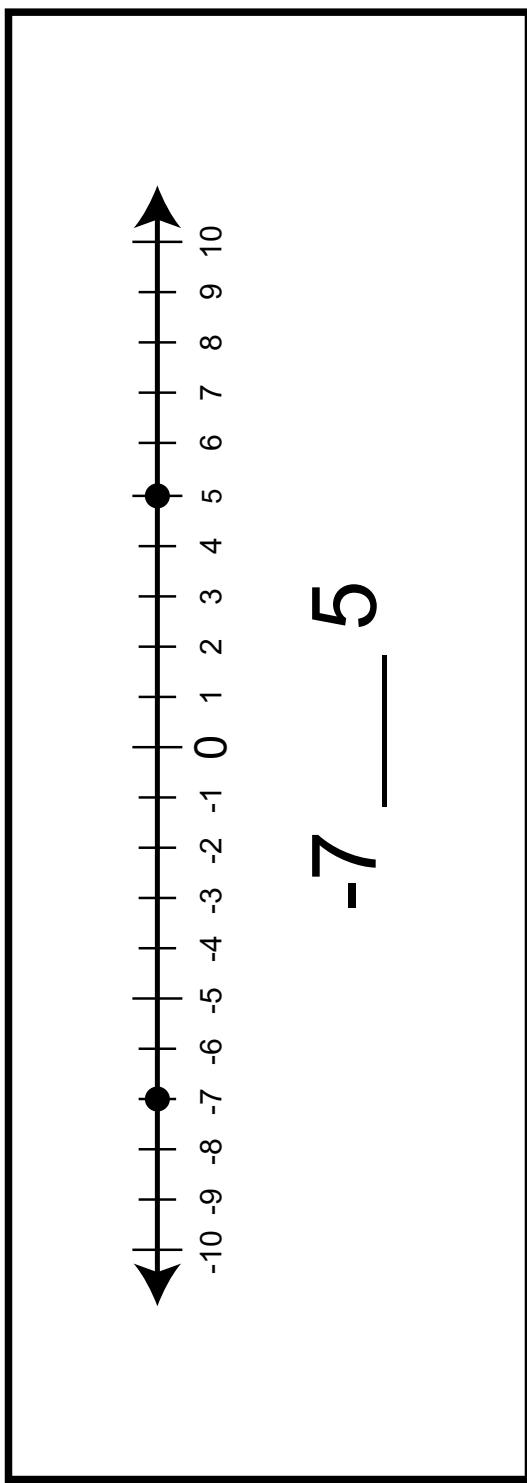
white

B

same

C

Item 10



$$\underline{-7} \quad \underline{5}$$

-7 > 5

-7 = 5

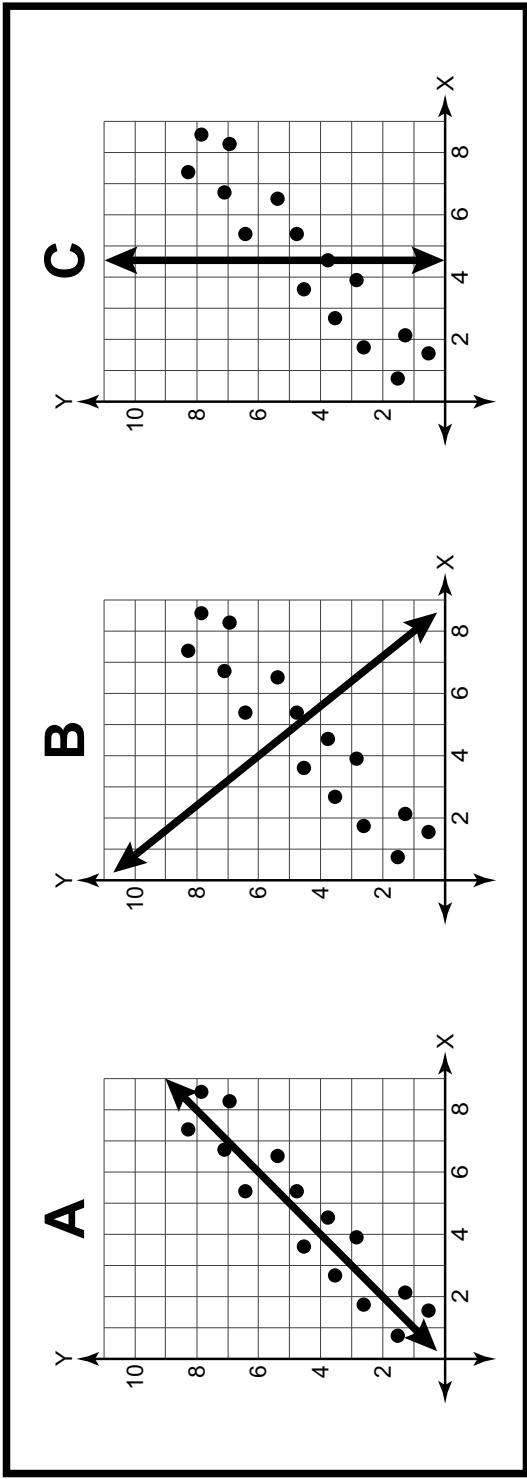
-7 < 5

A

B

C

Item 11



Which scatter plot shows a line of best fit?

A

B

C

A

B

C

Item 12

$$L \times \$10$$

$L$  is the number of times Andia mows the lawn.

If Andia mows the lawn 5 times, how much will she get paid?

\$15.00

A

\$25.00

B

\$50.00

C





# Practice Items

## Grade 8

## Reading

**Examiner's Copy  
and  
Student Materials**

Virginia Department of Education

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Item 1

Option:

Here are three words. (Point to answer choices.) I will read a story to you, follow along. (Point to and read story to student.) Fiona is my dog. She is getting old. She likes puppies. She does not like squirrels. What is this story about? squirrels, Fiona, or puppies

A

B

C

Student Response

squirrels

Fiona

puppies

Item 2

Option:

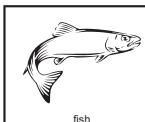
Here are three pictures with words. (Point to answer choices.) I will read a story to you, follow along. (Point to and read story to student.) Sadie likes to swim. She swims on Fridays. Swimming makes Sadie happy. What does Sadie like? fish, swimming, or Sadie

A

B

C

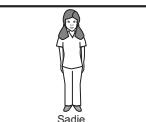
Student Response



fish



swimming



Sadie

Item 3

Option:

Here are three words. (Point to answer choices.) I will read a story to you, follow along. (Point to and read story to student.) Lou and Jill like to shop at the mall. They like to buy presents for friends. Lou and Jill love shopping. What do Lou and Jill do together? eat, mall, or shop

A

B

C

Student Response

eat

mall

shop

Item 4

Option:

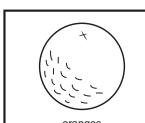
Here are three pictures with words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) The orange is a citrus fruit. Oranges have high amounts of vitamin C. Most of the oranges grown are used for juice. What are these sentences about? oranges, vitamin C, or lemons

A

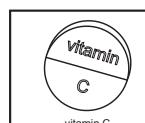
B

C

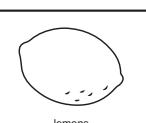
Student Response



oranges



vitamin C



lemons

Item 5

*Option:*

Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read story to student.) There is a dance party on Friday. At the dance party there will be music. There might be pizza, too. Some people might dress up for the party. What is on Friday? people, dresses, or party

A	B	C	Student Response
people	dresses	party	

Item 6

*Option:*

Here are three words. (Point to answer choices.) I will read a story to you, follow along. (Point to and read story to student.) Judy and Sara are best friends. They like to play practical jokes on each other. Joking together is great. Judy thinks Sara is “a barrel of laughs.” What does “a barrel of laughs” mean? sad, angry, or funny

A	B	C	Student Response
sad	angry	funny	

Item 7

*Option:*

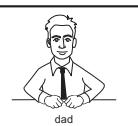
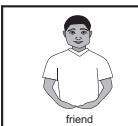
Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) Farmers grow the food we eat. Some farmers raise cows and pigs. Some farmers grow corn and apples. Some farmers raise chickens and goats. All the things we eat are grown by farmers. What is this story about? farmers, apples, or animals

A	B	C	Student Response
farmers	apples	animals	

Item 8

*Option:*

Here are three pictures with words. (Point to answer choices.) I will read a story to you, follow along. (Point to and read story to student.) Hi, I’m Sam. My family has four people in it. I have a mom, a dad, and a younger sister. I love my family a lot, and they love me. Who is Sam describing? dad, friend, or family

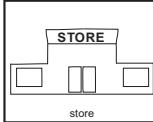
A	B	C	Student Response
 dad	 friend	 family	

Item 9

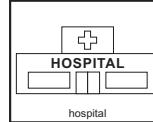
*Option:*

Here are three pictures with words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) People go to the hospital when they are sick. Many people work in a hospital to help people. Sometimes hospitals are very busy. What is being described? store, hospital, or school

A



B



C



*Student Response*

Item 10

*Option:*

Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) The community garden has many types of plants. People water their gardens to help them grow. People grow herbs to cook with. Basil and rosemary are types of herbs you can grow in a garden. What do people grow to cook with? dandelions, grass, or herbs

A

dandelions

B

grass

C

herbs

*Student Response*

Item 11

*Option:*

Here are three words and sentences for you to read. (Point to answer choices.) What does groceries mean? (Do not read answer choices.) A, B, or C

A

shop

B

store

C

food

*Student Response*

Item 12

*Option:*

Here are three words and a story for you to read. (Point to answer choices.) What was the last meal Denise ate? (Do not read answer choices.) A, B, or C

A

lunch

B

dinner

C

snacks

*Student Response*

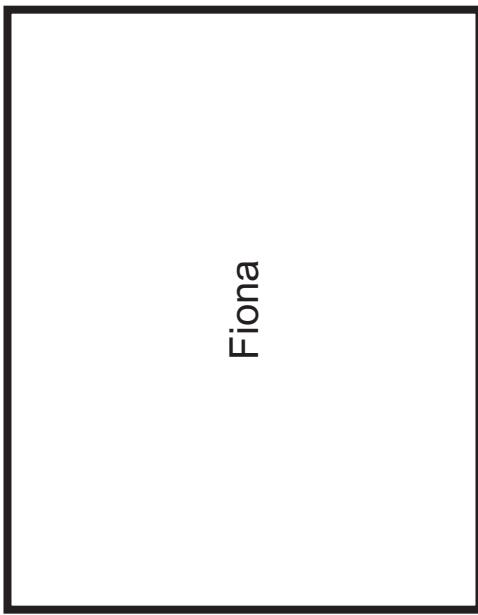
**Item 1**

Fiona is my dog. She is getting old. She likes puppies. She does not like squirrels.

What is this story about?



squirrels



Fiona



puppies

C

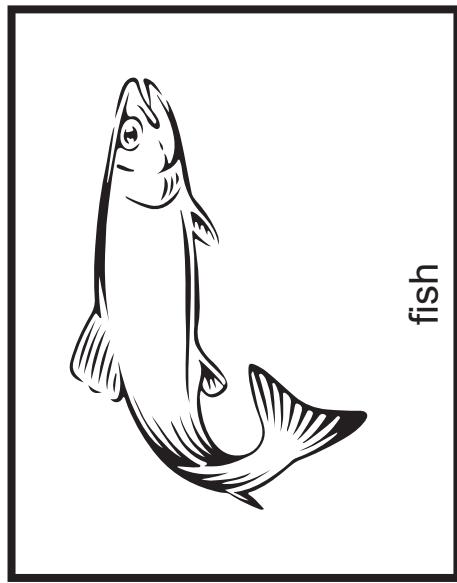
B

A

**Item 2**

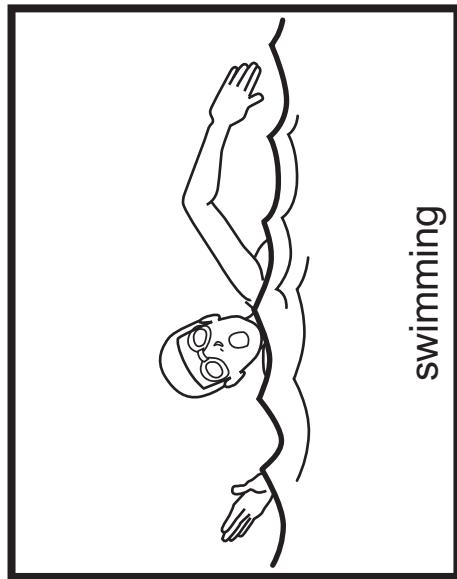
Sadie likes to swim. She swims on Fridays. Swimming makes Sadie happy.

What does Sadie like?



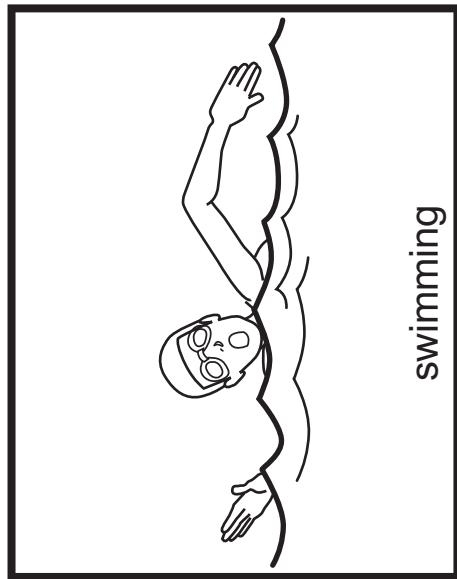
fish

**A**



swimming

**B**



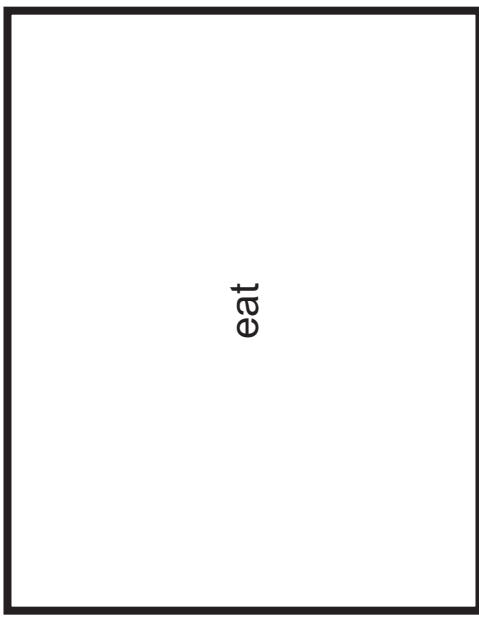
Sadie

**C**

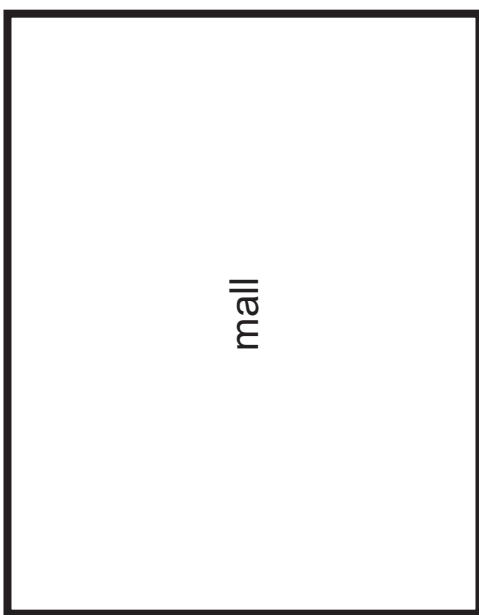
**Item 3**

Lou and Jill like to shop at the mall. They like to buy presents for friends. Lou and Jill love shopping.

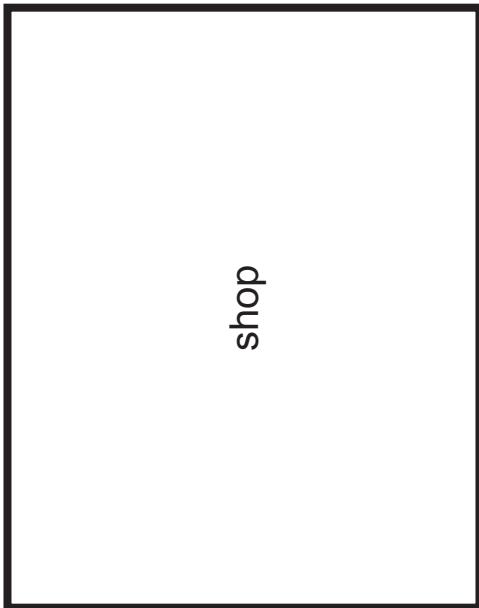
What do Lou and Jill do together?



eat



mall

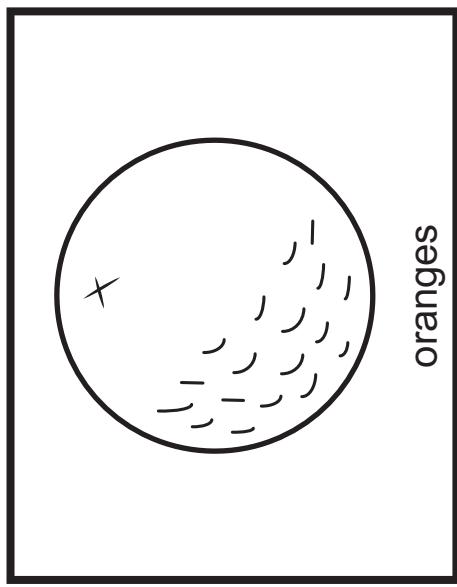


shop

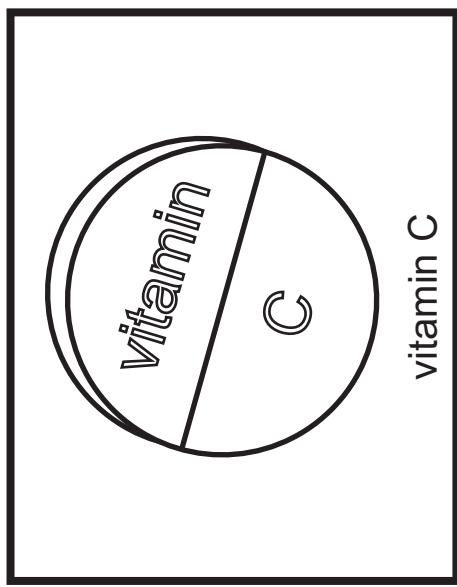
**Item 4**

The orange is a citrus fruit. Oranges have high amounts of vitamin C. Most of the oranges grown are used for juice.

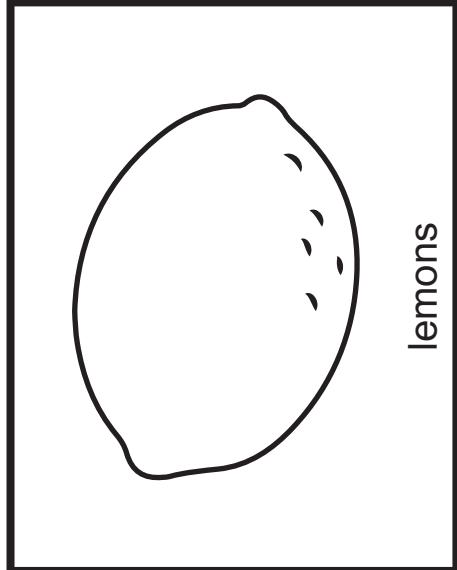
What are these sentences about?



**A**



**B**



**C**

**Item 5**

There is a dance party on Friday. At the dance party there will be music. There might be pizza, too. Some people might dress up for the party.

What is on Friday?

people

dresses

party

**A**

**B**

**C**

**Item 6**

Judy and Sara are best friends. They like to play practical jokes on each other. Joking together is great. Judy thinks Sara is “a barrel of laughs.”

What does “a barrel of laughs” mean?

sad

angry

funny

**A**

**B**

**C**

**Item 7**

Farmers grow the food we eat. Some farmers raise cows and pigs. Some farmers grow corn and apples. Some farmers raise chickens and goats. All the things we eat are grown by farmers.

What is this story about?

farmers

apples

animals

**A**

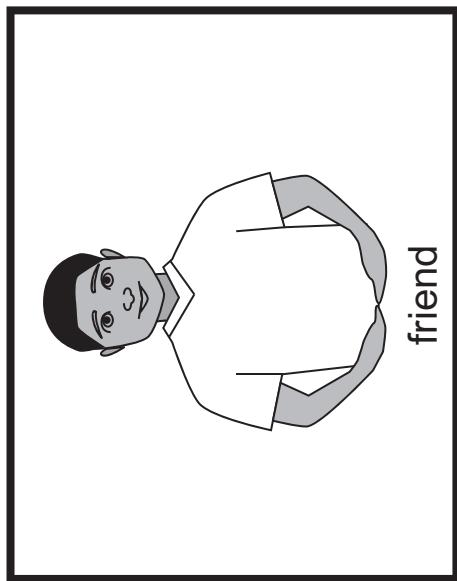
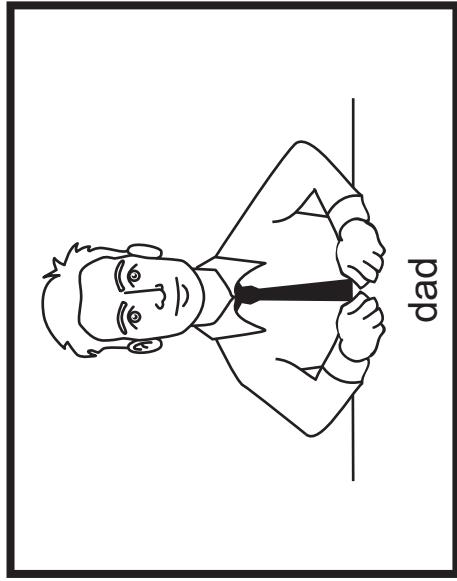
**B**

**C**

**Item 8**

Hi, I'm Sam. My family has four people in it. I have a mom, a dad, and a younger sister. I love my family a lot, and they love me.

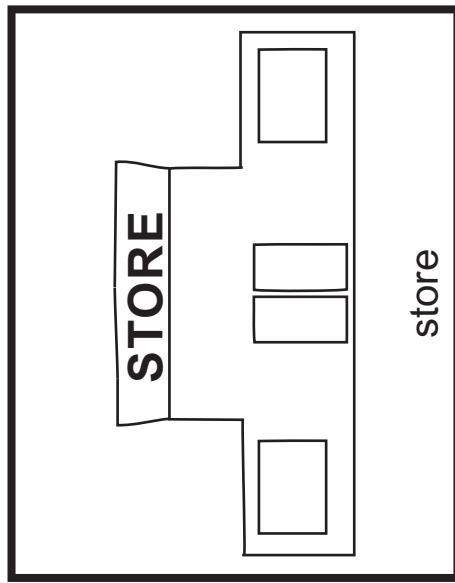
Who is Sam describing?



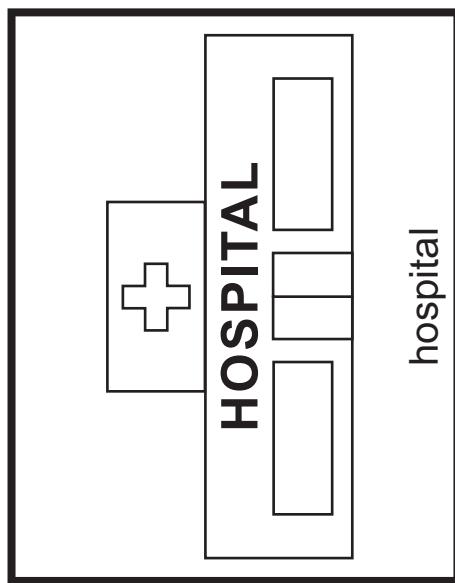
**Item 9**

People go to the hospital when they are sick. Many people work in a hospital to help people. Sometimes hospitals are very busy.

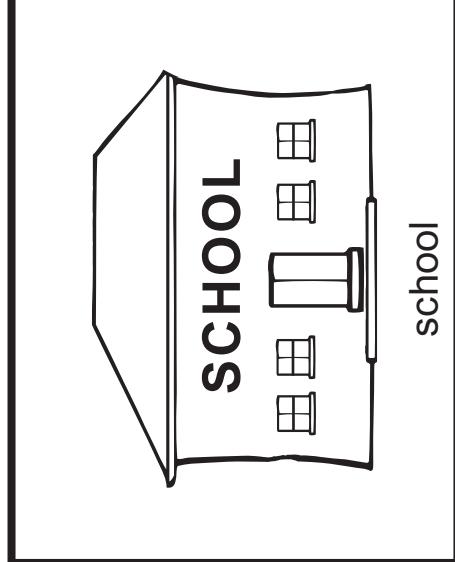
What is being described?



**A**



**B**



**C**

**Item 10**

The community garden has many types of plants. People water their gardens to help them grow. People grow herbs to cook with. Basil and rosemary are types of herbs you can grow in a garden.

What do people grow to cook with?

dandelions

grass

herbs

**A**

**B**

**C**

**Item 11**

Caleb went to the store with his mom. They were going shopping for food. Caleb helped his mom carry out the groceries.

What does groceries mean?

shop

store

food

A

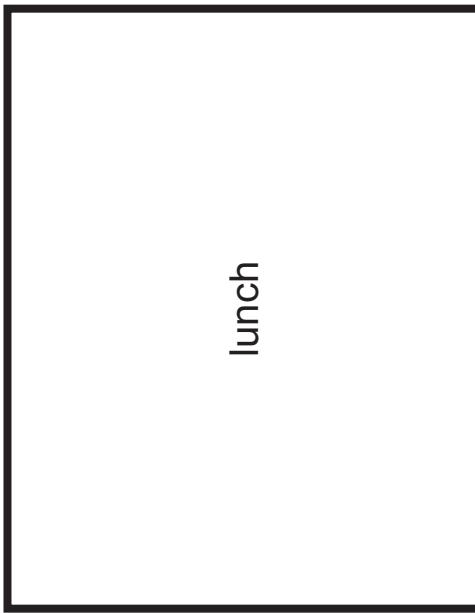
B

C

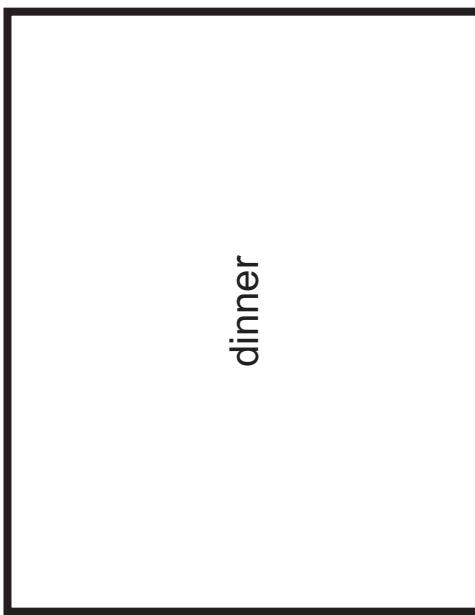
**Item 12**

Denise started her day by getting up and eating breakfast. The school bus then picked her up and took her to school. She liked going to her different classes at school. When school was out, she rode the bus home. Once home, she ate dinner with her family.

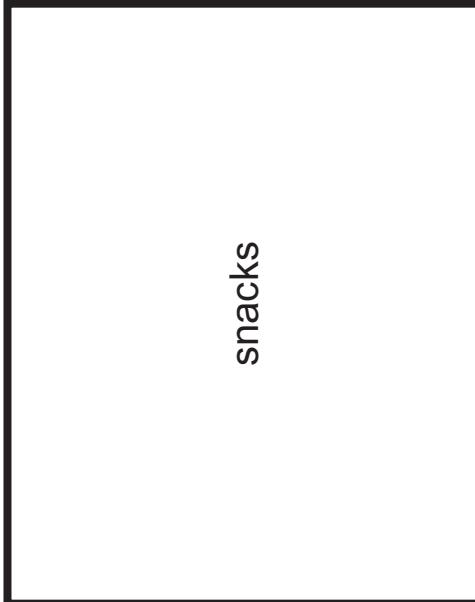
What was the last meal Denise ate?



lunch



dinner



snacks

**A**

**B**

**C**





# Practice Items

## Grade 8

# Science

### Examiner's Copy and Student Materials

Virginia Department of Education

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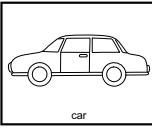
Printed in the United States of America.

Item 1

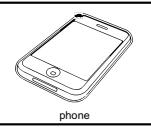
Option:

Here are three objects. (Point to student materials.) Which weighs the most? car, phone, or skateboard

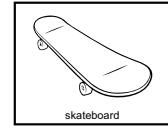
A



B



C



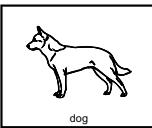
Student Response

Item 2

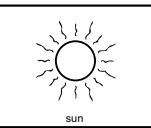
Option:

Here are three pictures with words. (Point to student materials.) Which is a type of wet weather? dog, sun, or rain

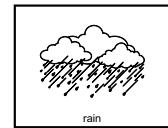
A



B



C



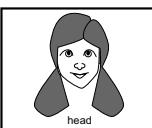
Student Response

Item 3

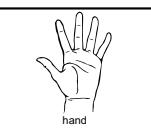
Option:

Here is Laura. (Point to student materials.) Which body part has fingers? head, hand, or legs

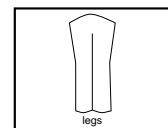
A



B



C



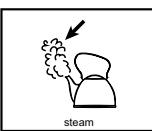
Student Response

Item 4

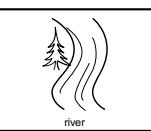
Option:

Here are three pictures with words. (Point to student materials.) Which is a solid form of water? steam, river, or ice cubes

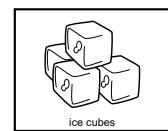
A



B



C



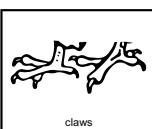
Student Response

Item 5

Option:

This is an eagle. (Point to student materials.) What trait does an eagle use to grab its prey? claws, wings, or trunk

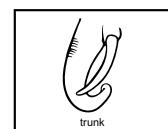
A



B



C



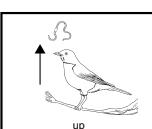
Student Response

Item 6

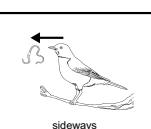
Option:

Here is a bird. (Point to student materials.) If a bird drops a worm, which direction will gravity force the worm to move? up, sideways, or down

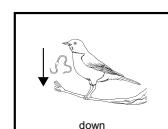
A



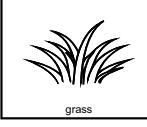
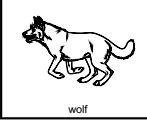
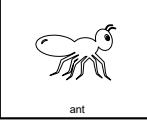
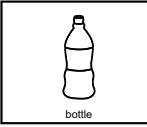
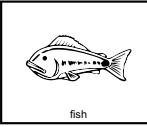
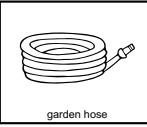
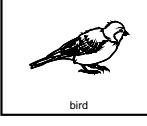
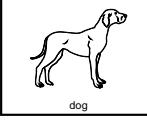
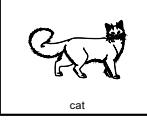
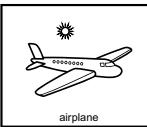
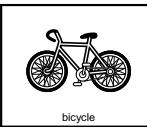
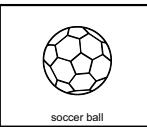
B



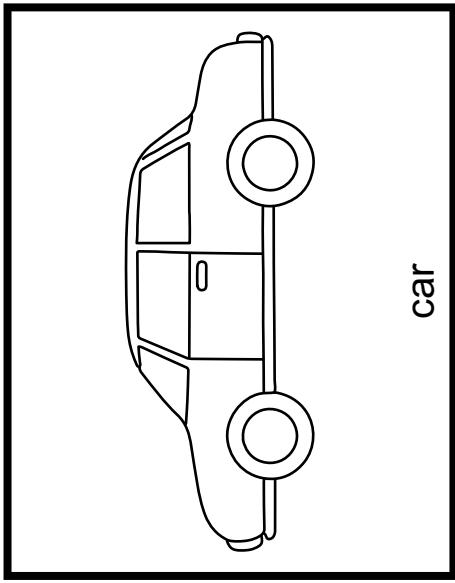
C



Student Response

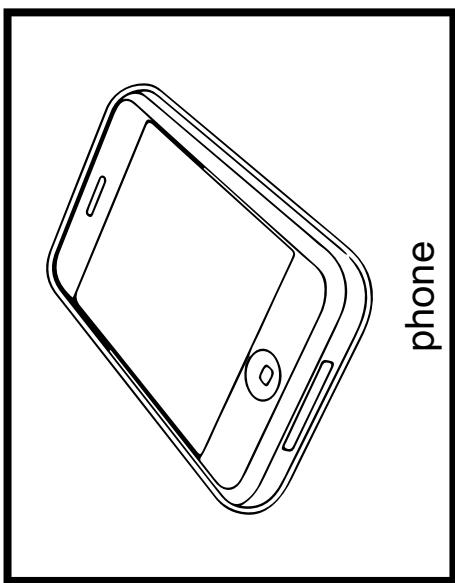
Item 7	Option:	A	B	C	Student Response
This is a cougar. (Point to student materials.) Which could compete with the cougar for food? grass, wolf, or ant		 grass	 wolf	 ant	
Item 8	Option:	A	B	C	Student Response
Here are three pictures with words. (Point to student materials.) Which of these belongs in a stream? bottle, fish, or garden hose		 bottle	 fish	 garden hose	
Item 9	Option:	A	B	C	Student Response
Here are Dez and Jenni listening to music. (Point to student materials.) Which type of energy do the friends hear? light, electrical, or sound		light	electrical	sound	
Item 10	Option:	A	B	C	Student Response
Here is a phone. (Point to student materials.) Which type of energy charges a phone so people can use it? electrical, sound, or heat		electrical	sound	heat	
Item 11	Option:	A	B	C	Student Response
Here is a lion and three other animals. (Point to student materials.) Which animal is most similar to a lion? bird, dog, or cat		 bird	 dog	 cat	
Item 12	Option:	A	B	C	Student Response
Here are three objects. (Point to student materials.) Objects with more mass need more force to move them. Which would take the most amount of force to move? airplane, bicycle, or soccer ball		 airplane	 bicycle	 soccer ball	

Item 1  
Which weighs the most?



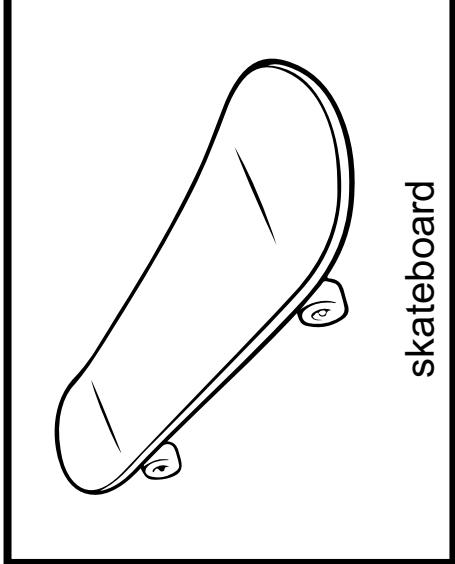
car

A



phone

B

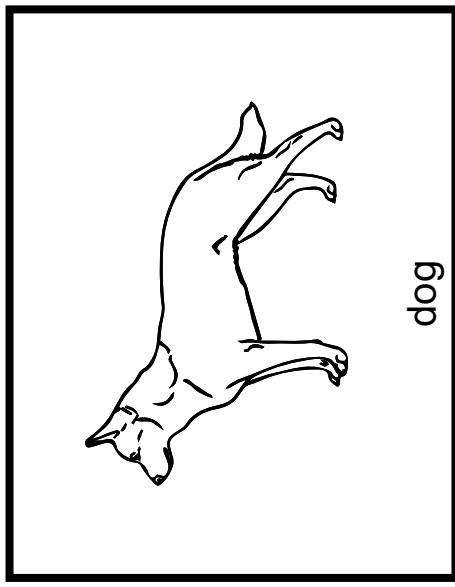


skateboard

C

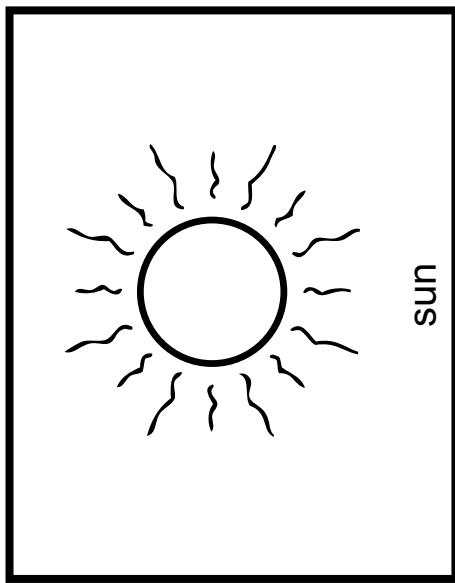
Item 2

Which is a type of wet weather?



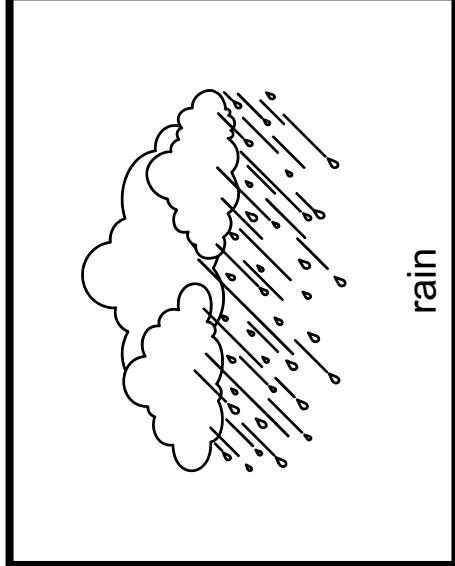
dog

A



sun

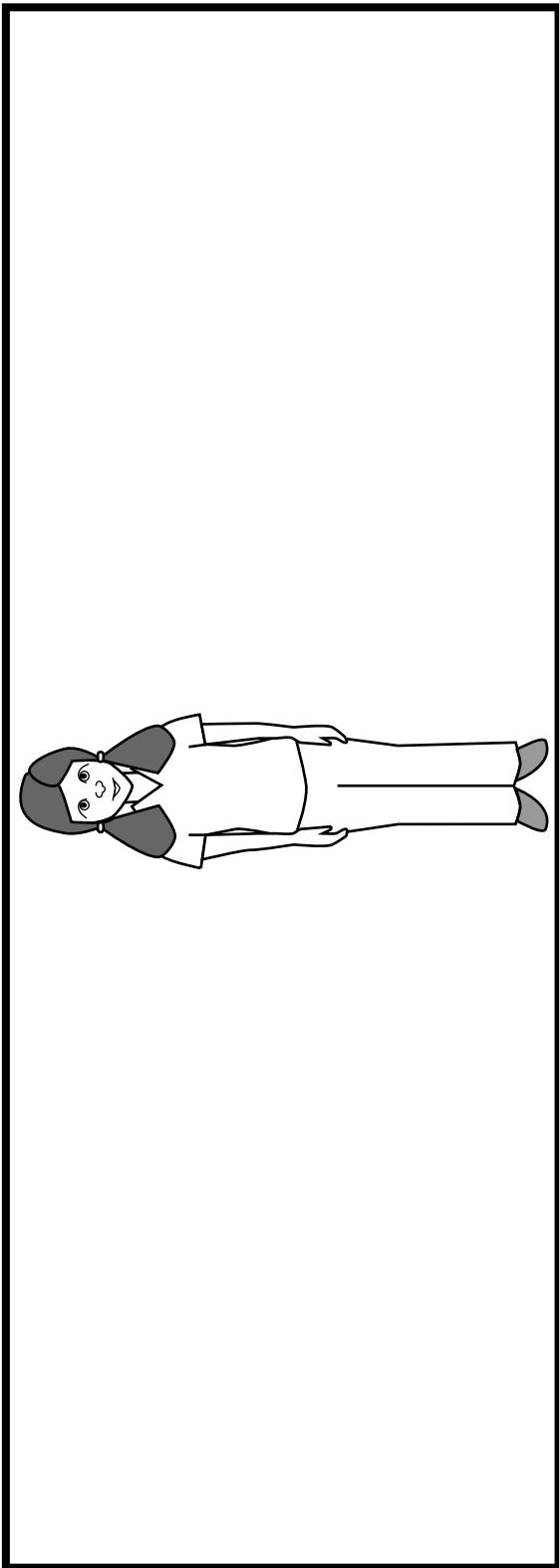
B



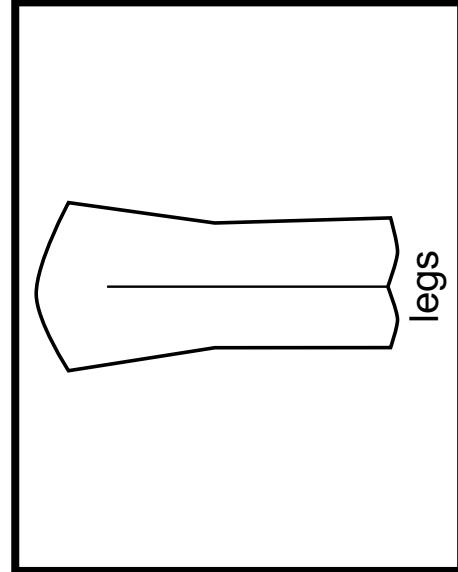
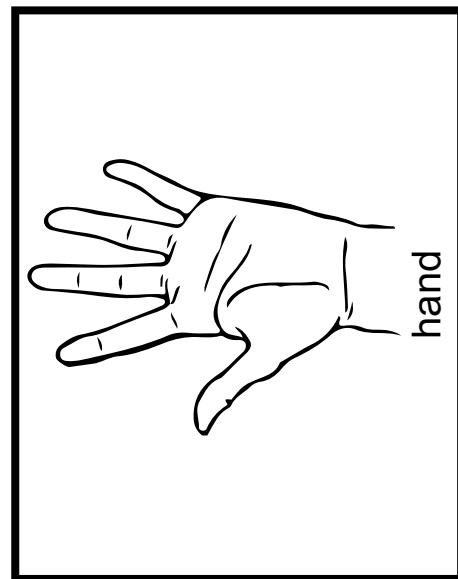
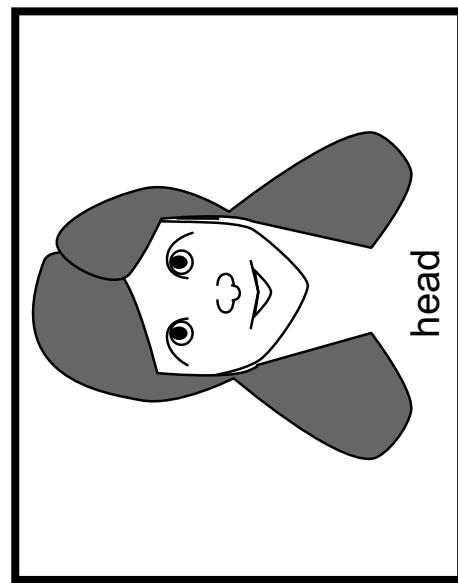
rain

C

Item 3



Which body part has fingers?



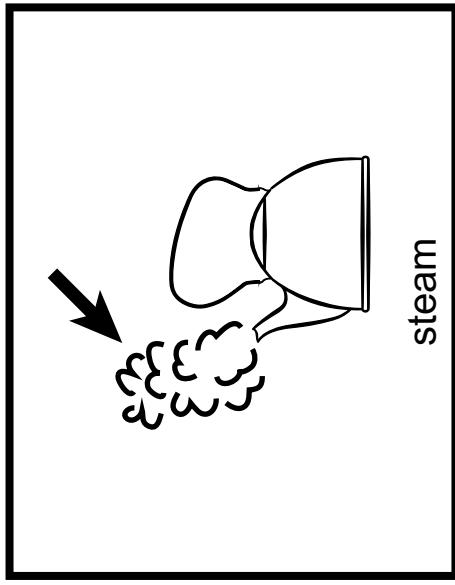
C

B

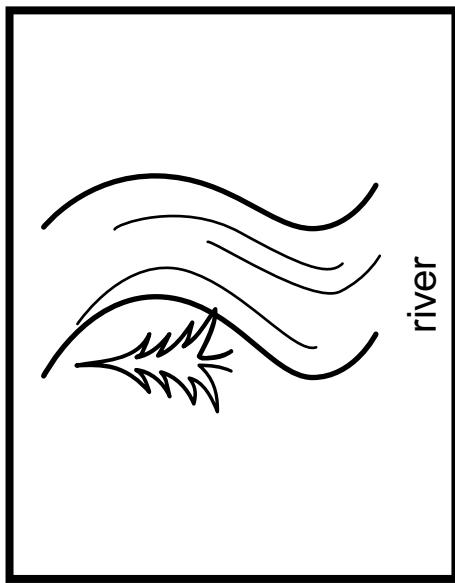
A

**Item 4**

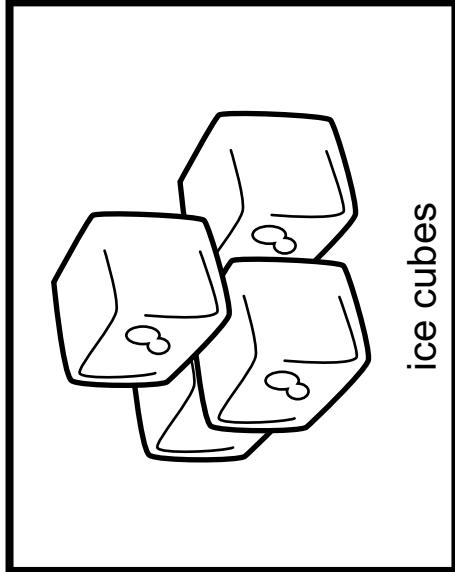
Which is a solid form of water?



**A**

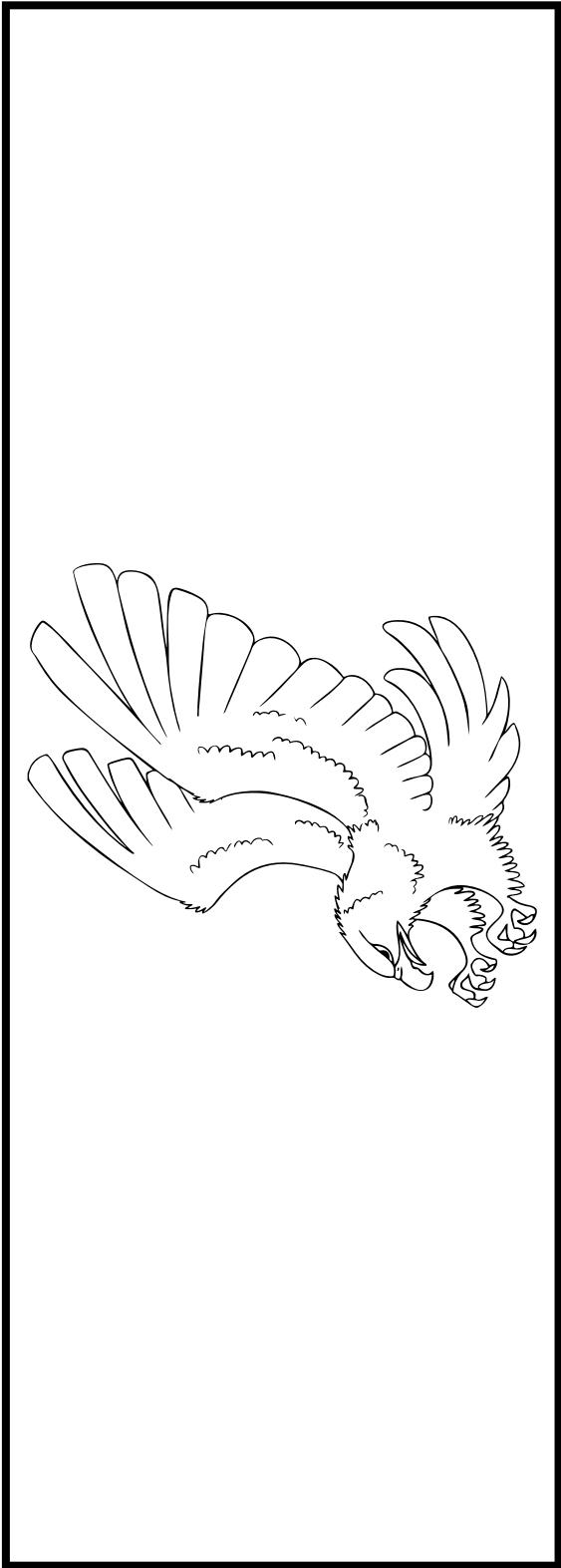


**B**

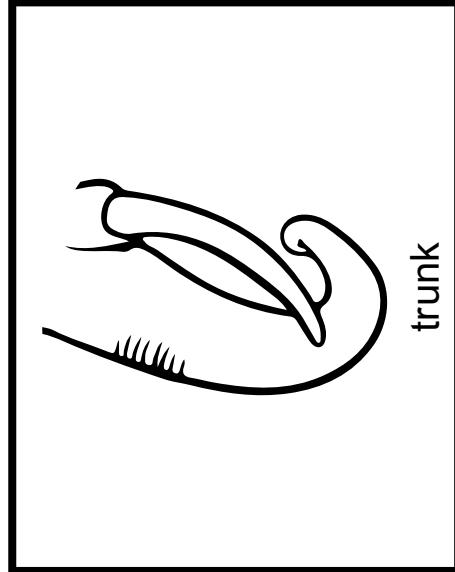
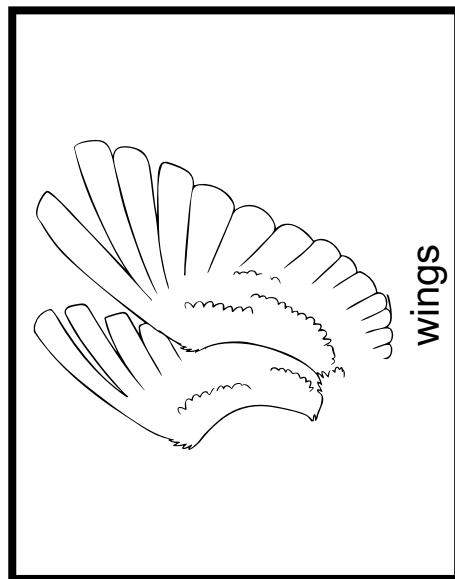
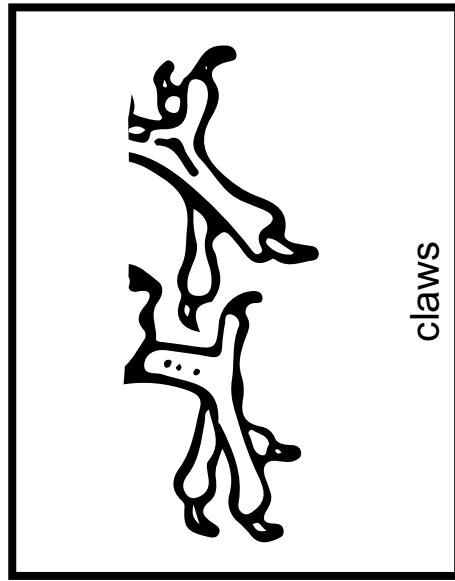


**C**

Item 5



What trait does an eagle use to grab its prey?



A

B

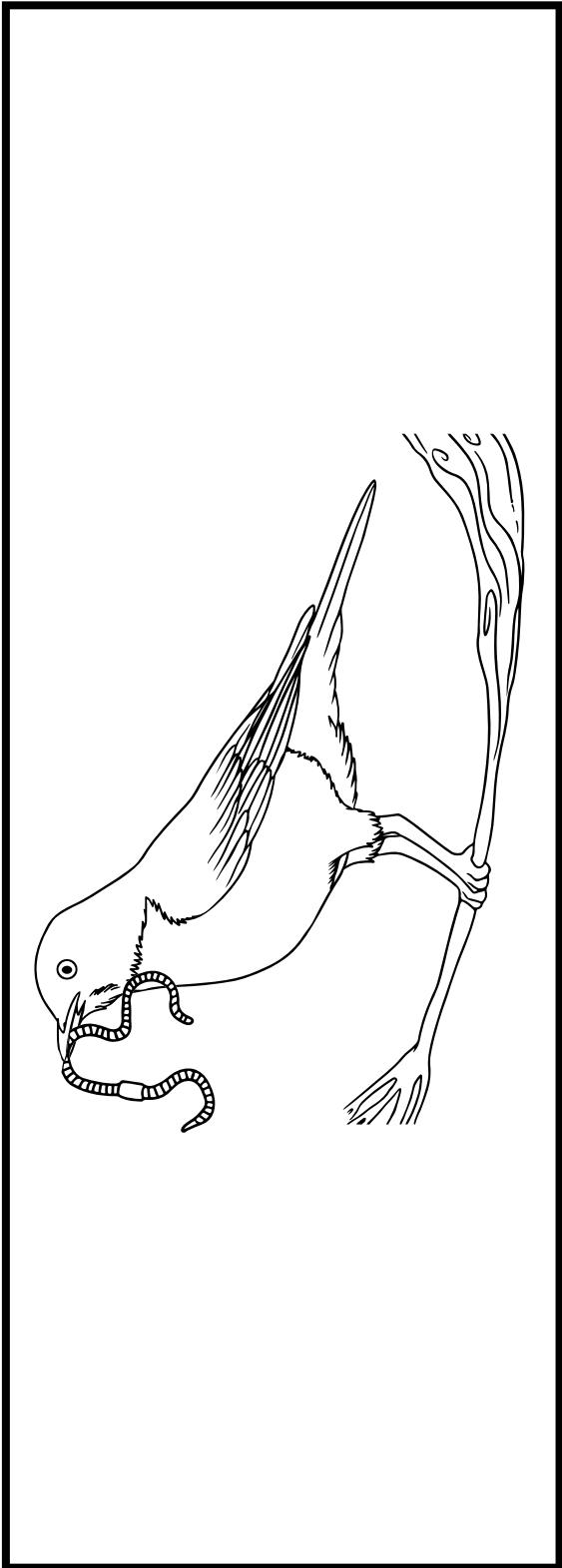
C

trunk

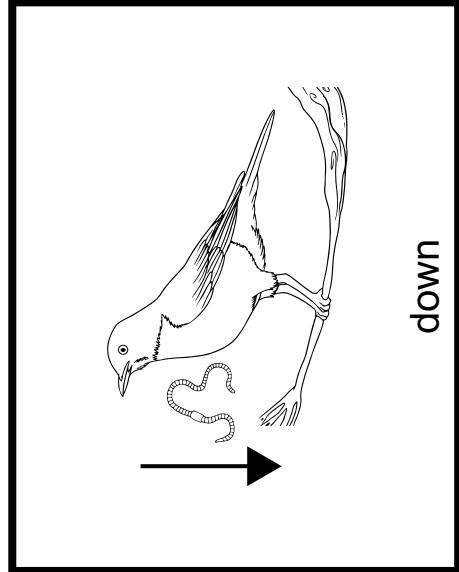
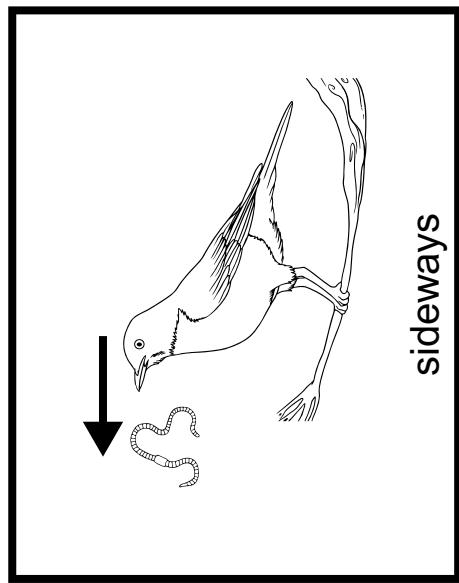
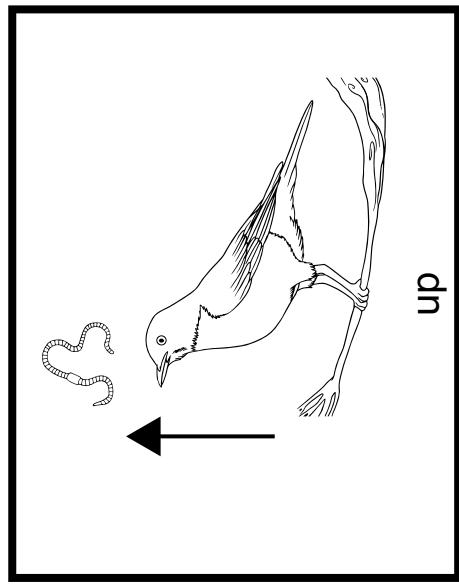
wings

claws

**Item 6**



If a bird drops a worm, which direction will gravity force the worm to move?

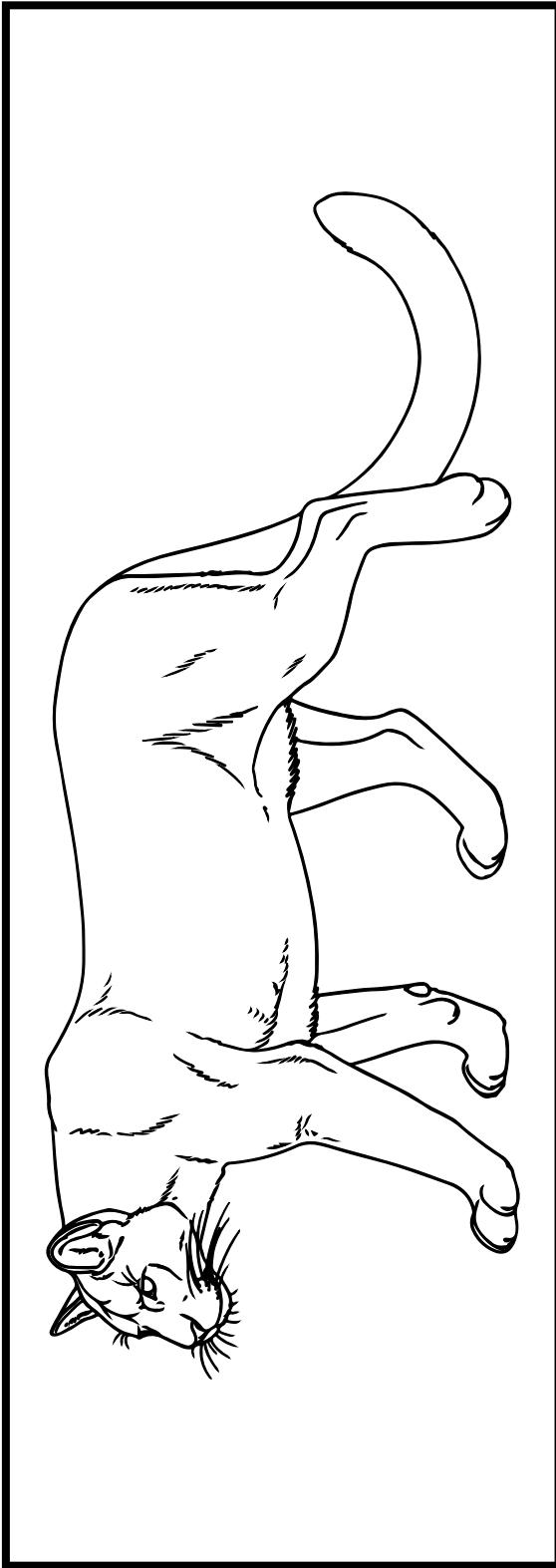


**C**

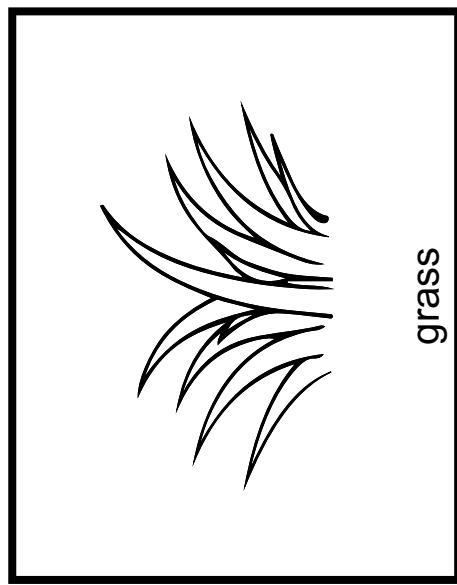
**B**

**A**

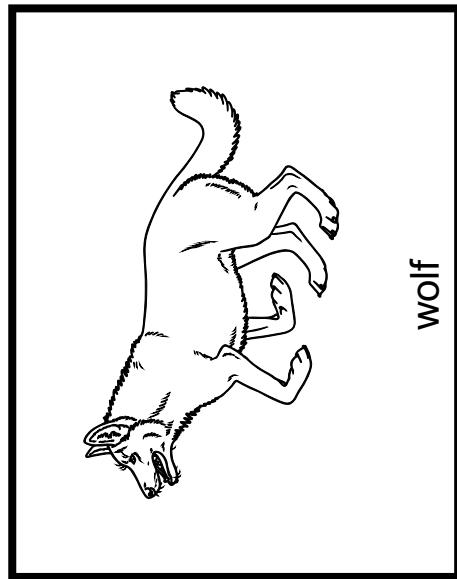
Item 7



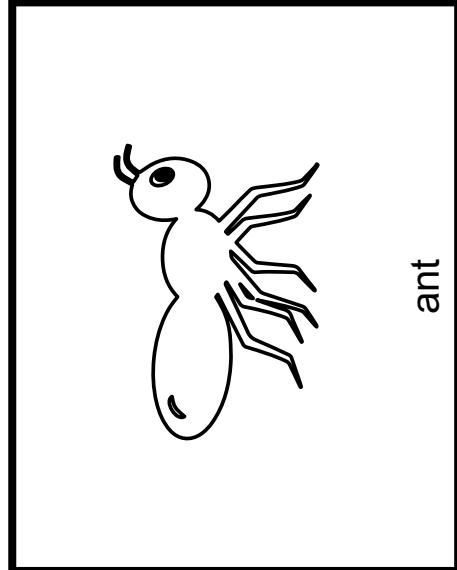
Which could compete with the cougar for food?



grass



wolf



ant

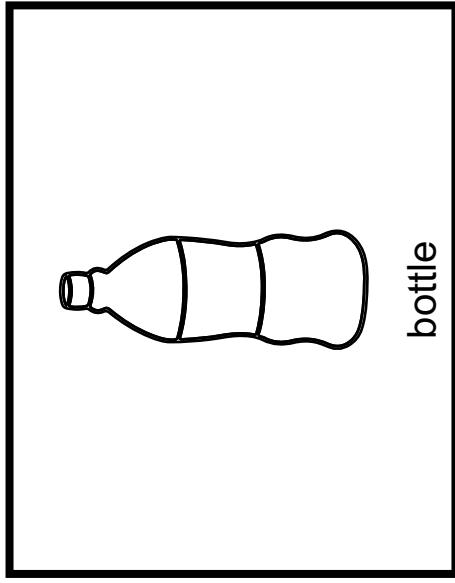
C

B

A

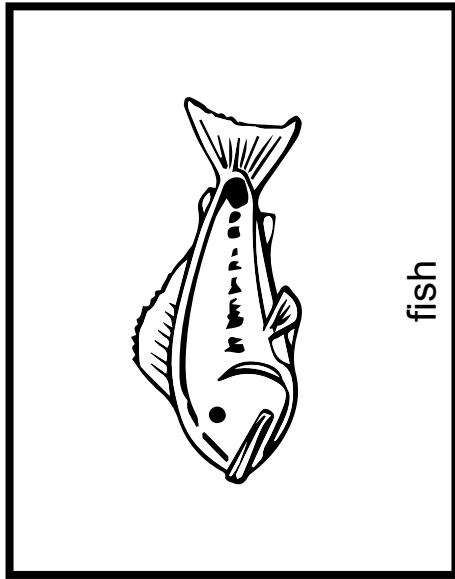
Item 8

Which of these belongs in a stream?



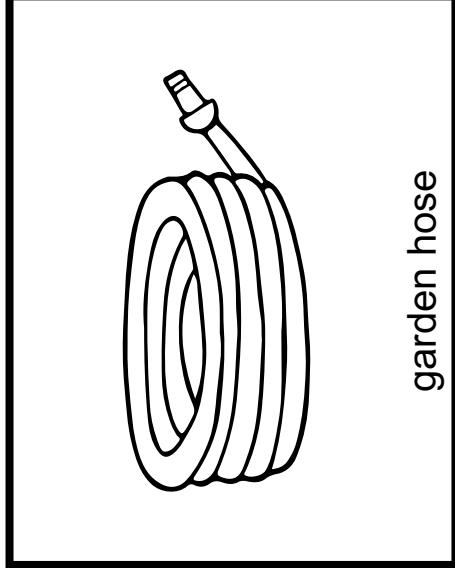
bottle

A



fish

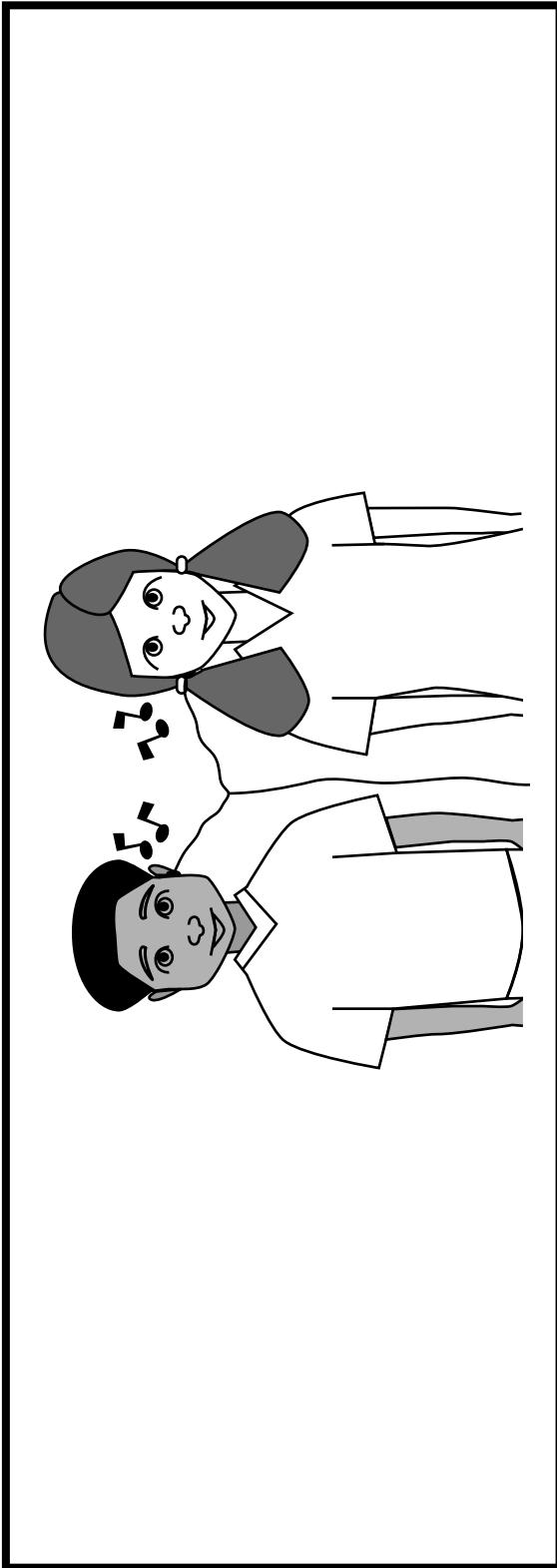
B



garden hose

C

Item 9



Which type of energy do the friends hear?

A

light

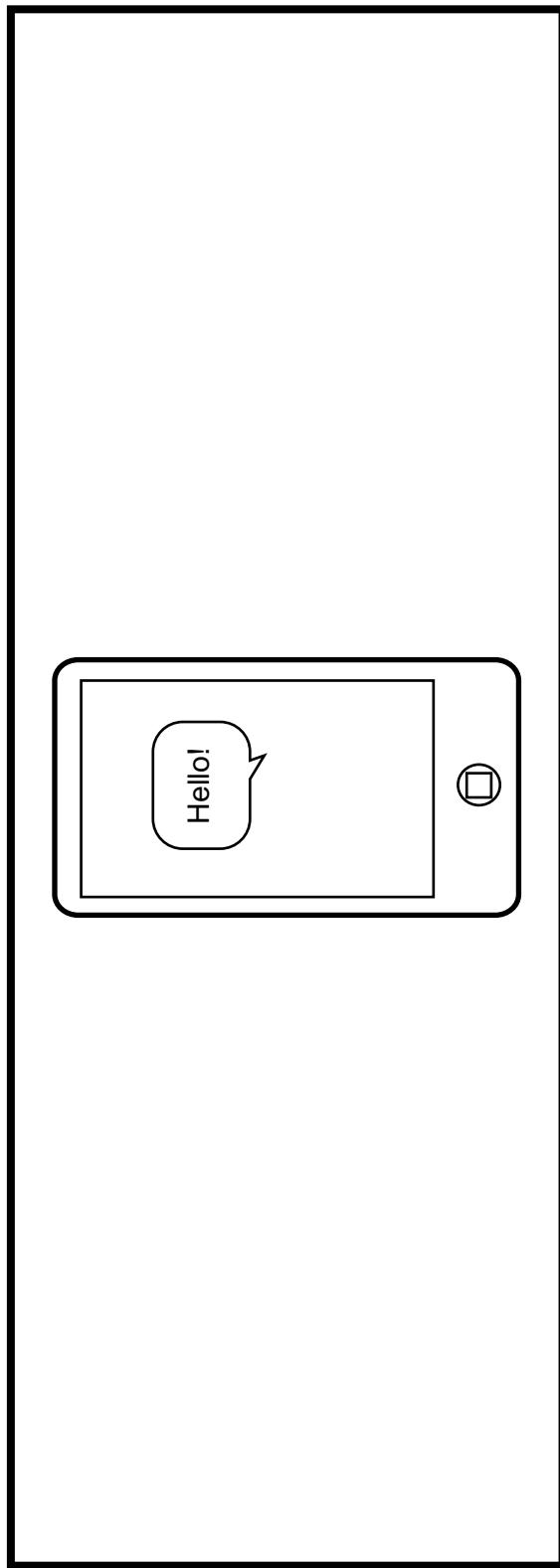
B

electrical

C

sound

Item 10



Which type of energy charges a phone so people can use it?

A

electrical

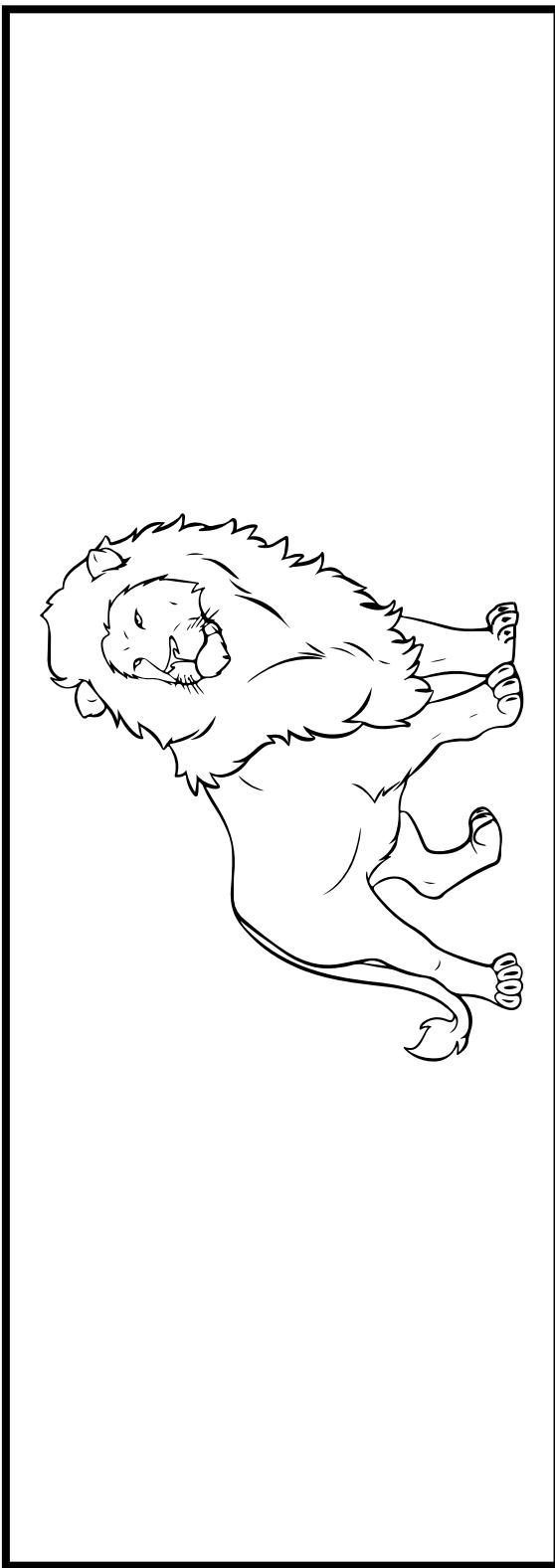
B

sound

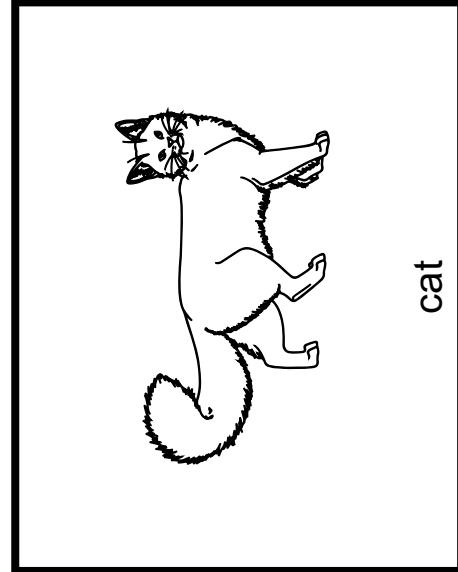
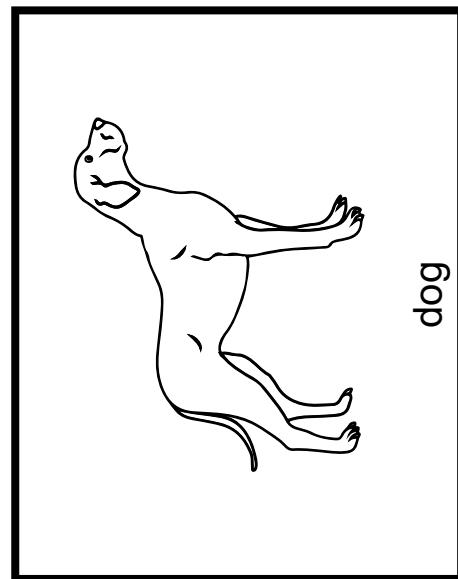
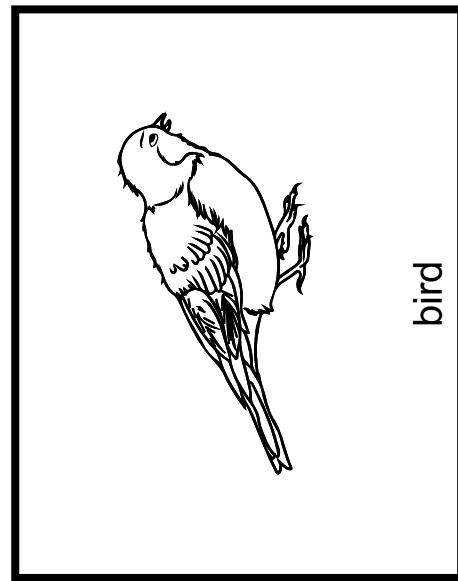
C

heat

Item 11



Which animal is most similar to a lion?



A

B

C

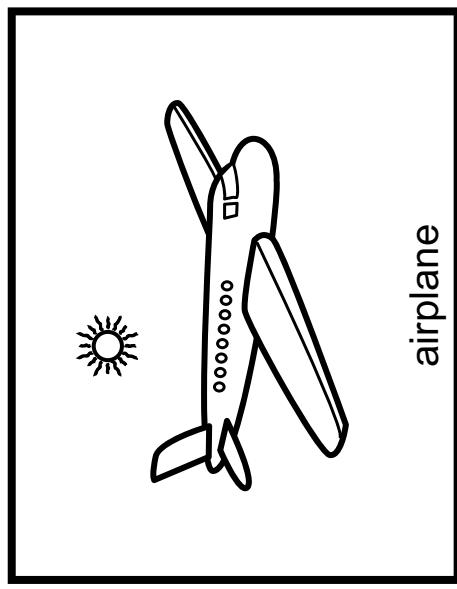
cat

dog

bird

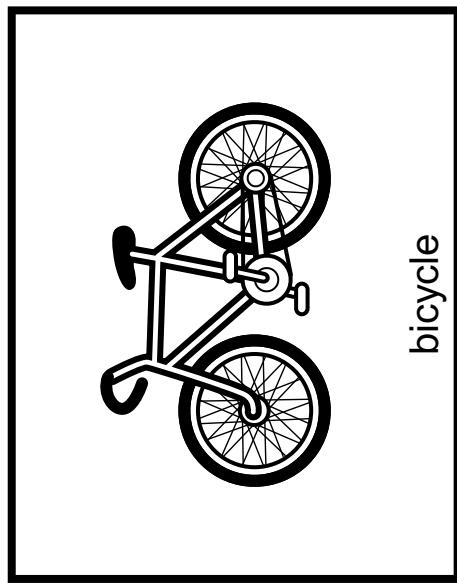
## Item 12

Objects with more mass need more force to move them. Which would take the most amount of force to move?



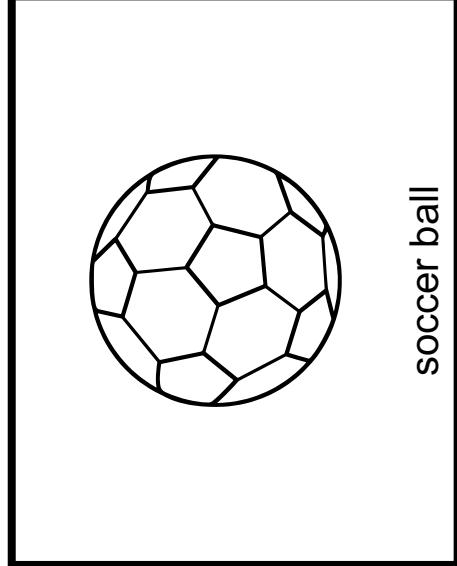
airplane

A



bicycle

B



soccer ball

C





# Practice Items

# High School

# Mathematics

## Examiner's Copy and Student Materials

Virginia Department of Education

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## Item 1

*Option:*

Here is an equation with the variable d. (Point to student materials.) This says six minus d equals zero. Solve for d. Six minus what number equals 0? 0, 6, or 10

A	B	C	Student Response
0	6	10	

## Item 2

*Option:*

Ava has 4 blocks. (Point to student materials.) She gives half of her blocks to Isaac. How many blocks does Ava have left? 4 minus 2 equals 2, 4 minus 0 equals 4, or 6 minus 2 equals 4

A	B	C	Student Response
$4 - 2 = 2$	$4 - 0 = 4$	$6 - 2 = 4$	

## Item 3

*Option:*

Here is a number to the first power. (Point to student materials.) A number to the first power equals itself. What is 15 to the first power? 1, 15, or 20

A	B	C	Student Response
1	15	20	

## Item 4

*Option:*

Here are some dollar bills. (Point to student materials.) Paula has two dollars. She gets two more dollars for recycling cans and another two dollars for sweeping floors. Which equation shows how much money Paula has altogether? 2 plus 3 plus 5 equals 10, 2 plus 2 plus 2 equals 6, or 2 plus 2 plus 3 equals 7

A	B	C	Student Response
$2 + 3 + 5 = 10$	$2 + 2 + 2 = 6$	$2 + 2 + 3 = 7$	

## Item 5

*Option:*

Here is an equation with the variable y. (Point to student materials.) This says 3 times y equals 12. Solve for y. What number times 3 equals 12? 3, 4, or 10

A	B	C	Student Response
3	4	10	

Item 6

*Option:*

Here is a line graph showing the relationship between the number of ice cream sales and temperature outside. (Point to student materials.) Does the line show that hotter days have more ice cream sales, fewer ice cream sales, or the same ice cream sales? more, fewer, or same

A	B	C	Student Response
more	fewer	same	

Item 7

*Option:*

Here is an input/output table showing what happens to  $y$  when  $x$  equals 1, 2, 3, 4, and 5. (Point to table in student materials.) The relationship between  $x$  and  $y$  can be expressed as the function  $y$  equals 10 times  $x$ . (Point to function in student materials.). What is the value for  $Y$  when  $X$  equals 3? 10, 20, or 30

A	B	C	Student Response
10	20	30	

Item 8

*Option:*

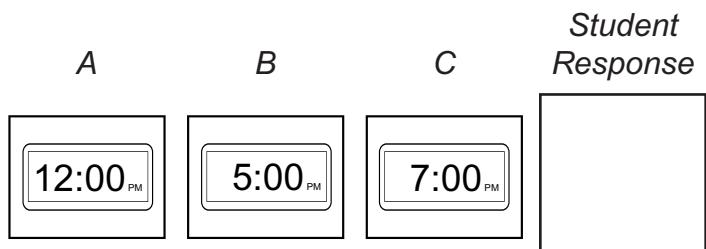
Shawn has money to buy a gift. (Point to student materials.) Shawn has two twenty-dollar bills, a 10 dollar bill, a 1 dollar bill, and 2 quarters. How much money does Shawn have altogether? \$31.50, \$51.00, or \$51.50

A	B	C	Student Response
\$31.50	\$51.00	\$51.50	

Item 9

*Option:*

Here are three clocks for you to read. (Point to student materials.) The toy store opens at 10:00 AM and closes 7 hours later. Which clock shows the time the toy store closes? (Do not read answer choices) A, B or C



Item 10

*Option:*

Here is a number line with an open circle point at negative 2. (Point to student materials.) If an arrow moves in a positive direction from the point at negative 2, which inequality matches the number line?  $x$  is greater than negative 2,  $x$  is less than negative 2, or  $x$  is equal to negative 2

A	B	C	Student Response
$x > -2$	$x < -2$	$x = -2$	

Item 11

*Option:*

Here is an equation with the variable  $y$ . (Point to student materials.) This equation says 2 times  $y$  plus 4 equals 20. Solve for  $y$ . What does  $y$  equal? 2, 4, or 8

A	B	C	Student Response
2	4	8	

---

Item 12

*Option:*

Here is 5 to the second power. (Point to student materials.) When a number is raised to the second power, it is multiplied by itself. What is 5 to the second power? 5, 10, or 25

A	B	C	Student Response
5	10	25	

---

Item 13

*Option:*

Jackson is buying a video game. (Point to student materials) The game costs \$25.00 and the total sales tax is 7% or \$1.75. How much money does Jackson need to buy the game? \$26.75, \$32.00, or \$33.75

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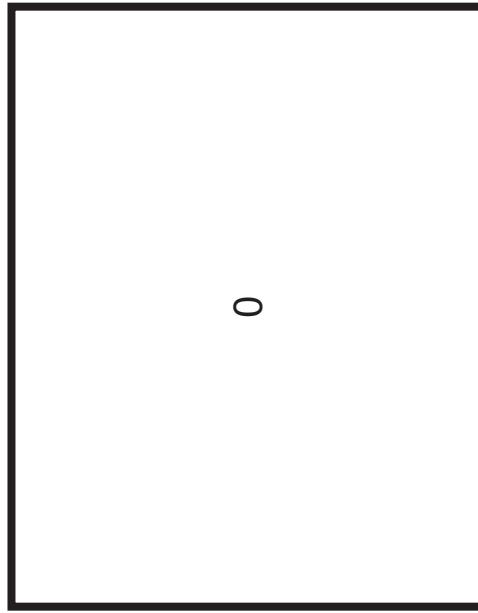
A	B	C	Student Response
\$26.75	\$32.00	\$33.75	

**Item 1**

$$6 - d = 0$$

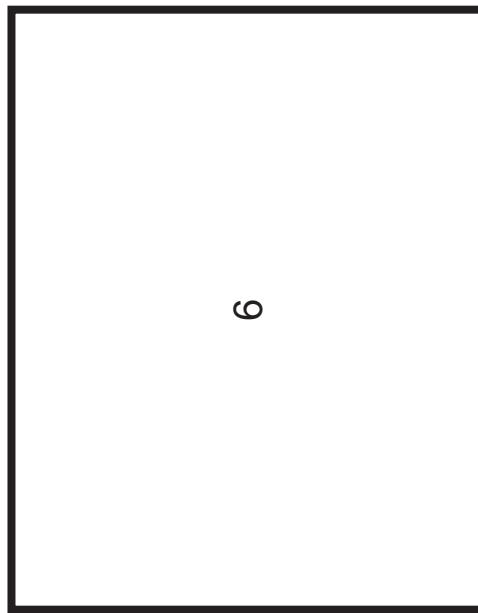
Solve for d.

Six minus what number equals 0 ?



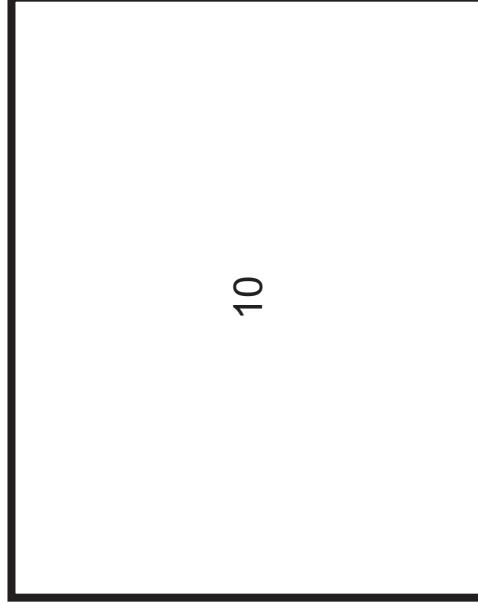
A

0



B

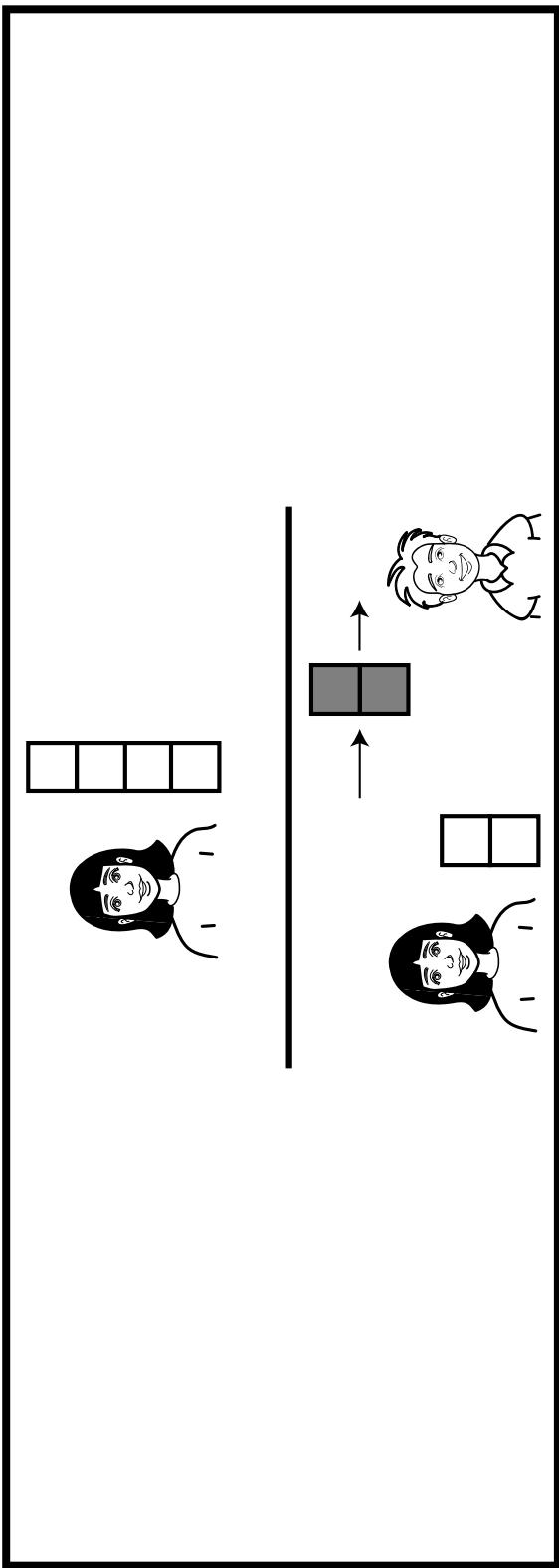
6



C

10

Item 2



How many blocks does Ava have left?

$4 - 2 = 2$

A

$6 - 2 = 4$

B

C

$$15^1 = \underline{\quad}$$

A number to the first power equals itself.

What is 15 to the first power?

1

15

20

A

B

C

**Item 4**

one dollar + one dollar



one dollar + one dollar



one dollar + one dollar



Paula has two dollars. She gets two more dollars for recycling cans and another two dollars for sweeping floors.

Which equation shows how much money Paula has altogether?

$$2 + 2 + 2 = 6$$

$$2 + 2 + 3 = 7$$

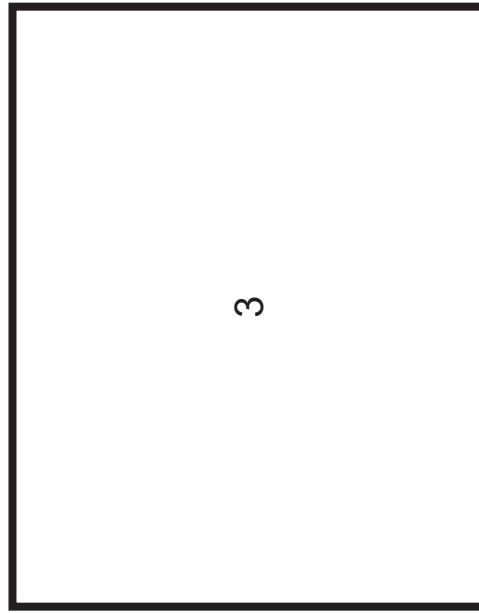
**A****B****C**

**Item 5**

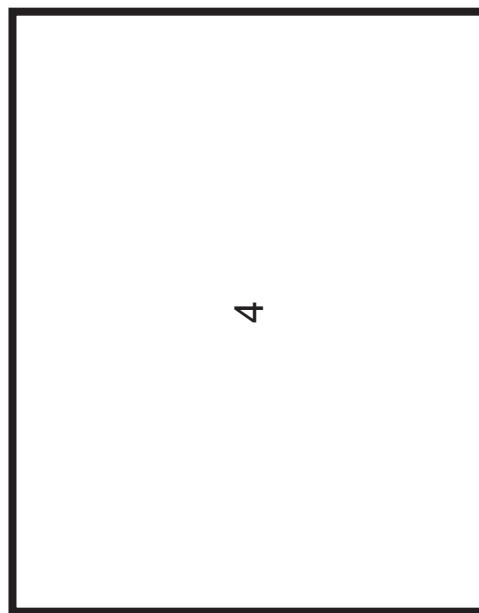
$$3y = 12$$

Solve for y.

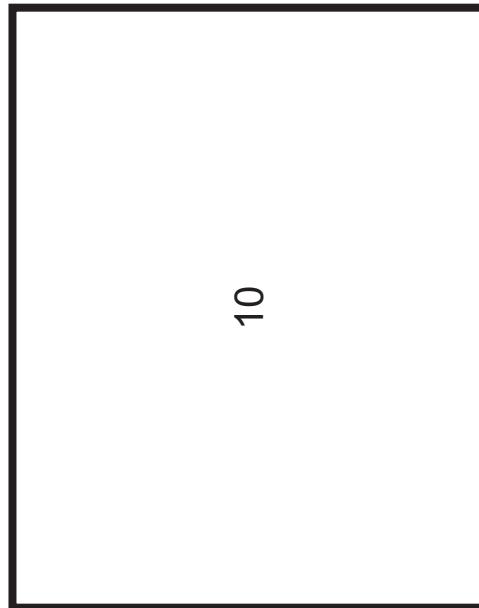
What number times 3 equals 12 ?



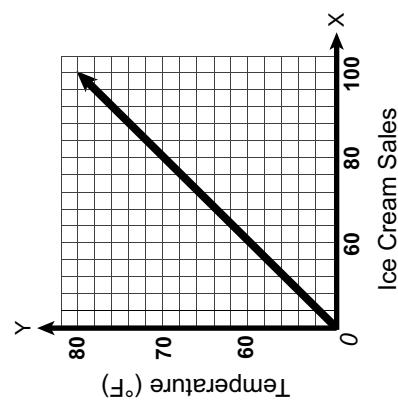
**A**



**B**



**C**

**Item 6**

Does the line show that hotter days have more ice cream sales, fewer ice cream sales, or the same ice cream sales?

A  
more

B  
fewer

C  
same

**Item 7**

<b>X</b>	<b>y</b>
1	10
2	20
3	—
4	40
5	50

$$y = 10x$$

What is the value for y when x = 3 ?

10

20

30

A

B

C

**Item 8**



Shawn has two twenty dollar bills, a 10 dollar bill, and 2 quarters.

How much money does Shawn have altogether?

A

\$31.50

B

\$51.00

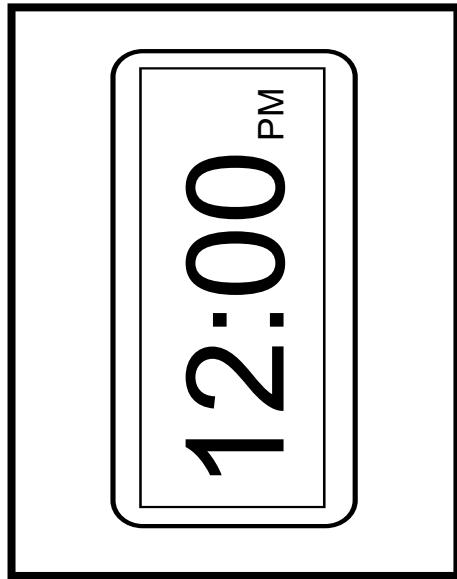
C

\$51.50

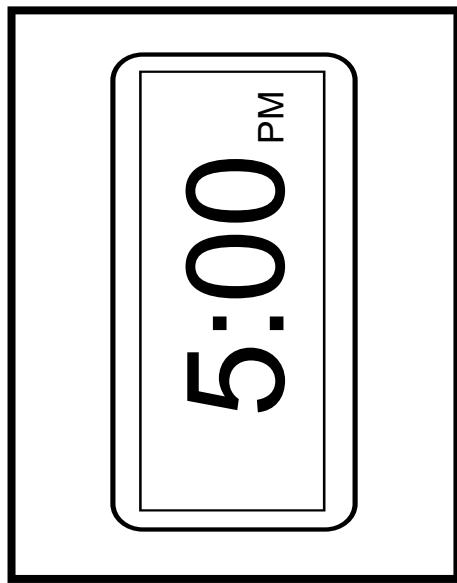
Item 9

The toy store opens at 10:00 am and closes 7 hours later.

Which clock shows the time the toy store closes?



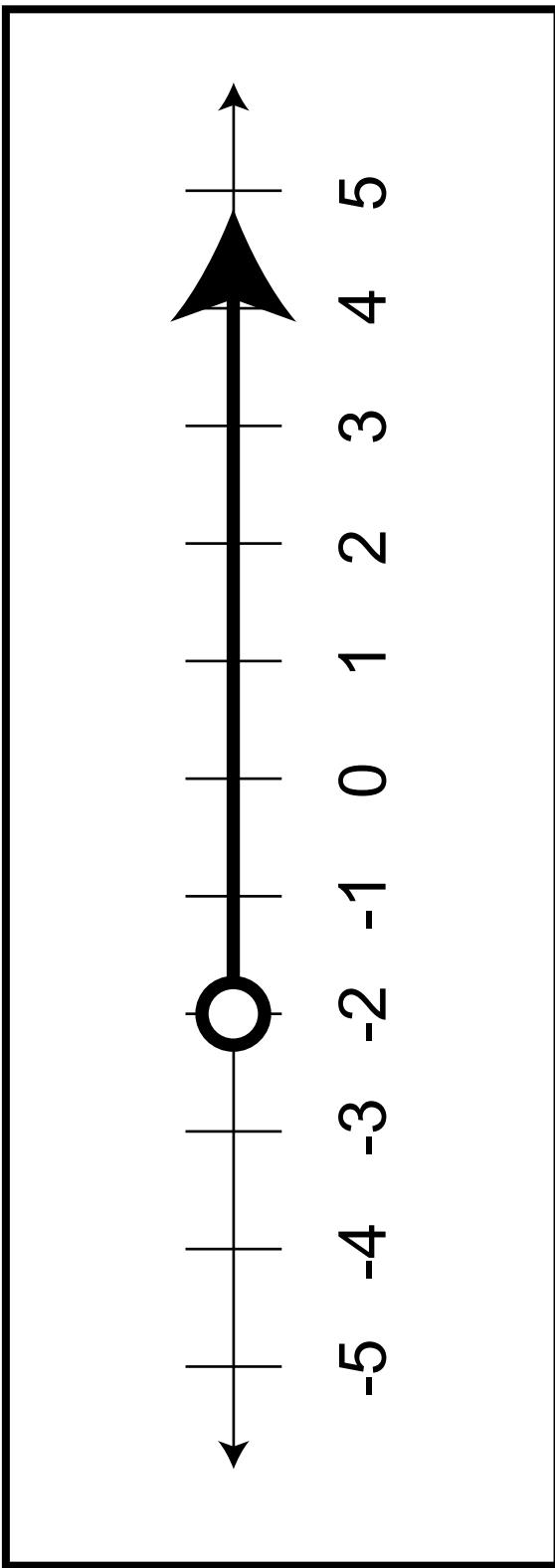
A



B



C

**Item 10**

If an arrow moves in a positive direction from the point at  $-2$ , which inequality matches the number line?

C  $x = -2$

B  $x < -2$

A  $x > -2$

C

B

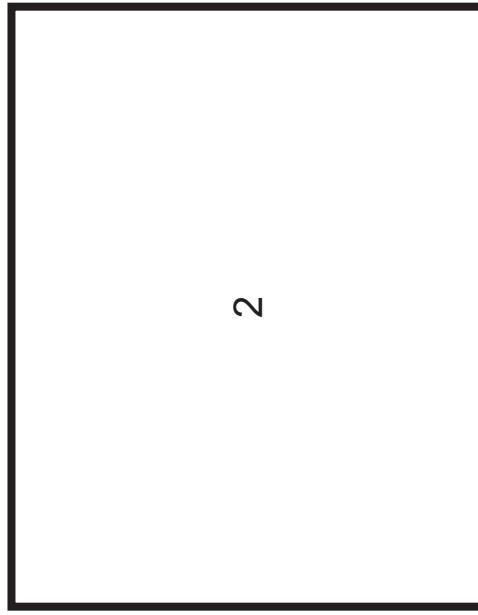
A

## Item 11

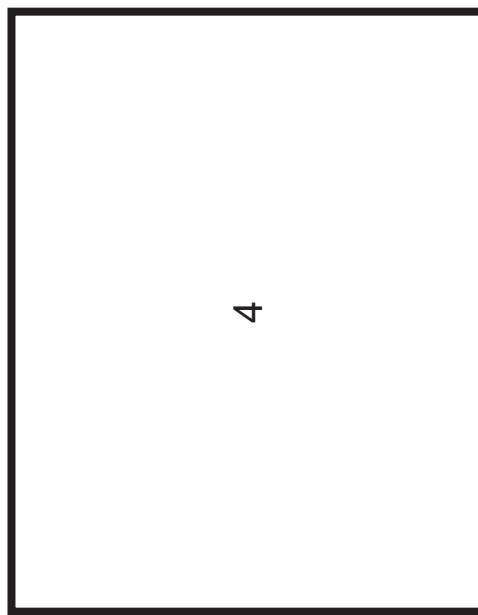
$$2y + 4 = 20$$

Solve for y.

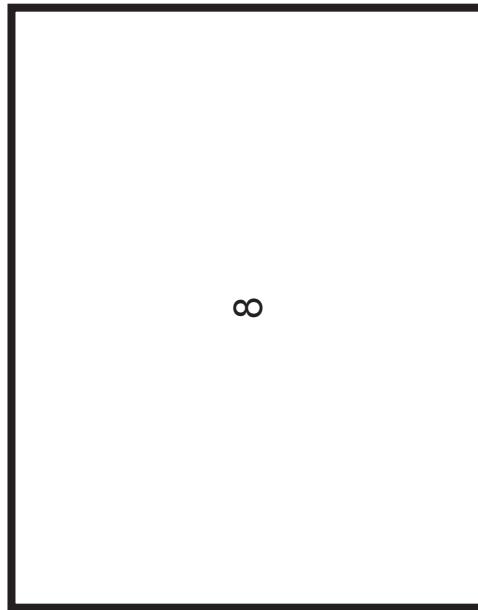
What does y equal?



A



B

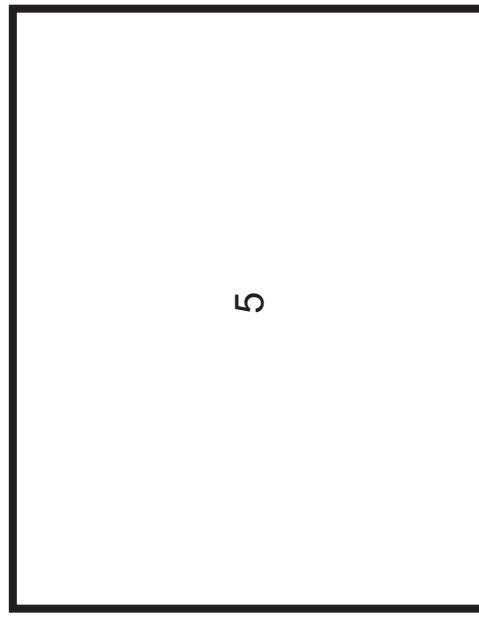


C

**Item 12**

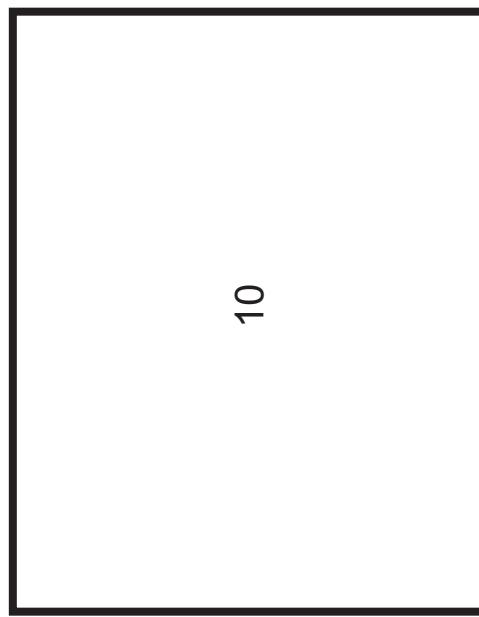
$$5^2 = \underline{\hspace{2cm}}$$

What is 5 to the second power?



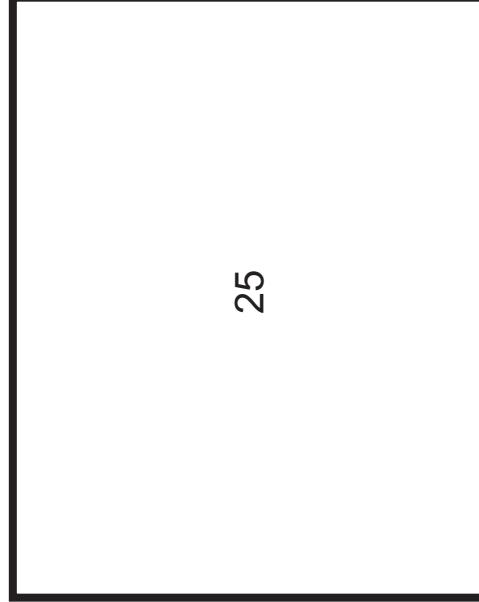
A large rectangular box for drawing a 2x5 rectangle.

5



A medium rectangular box for drawing a 2x5 rectangle.

10



A small rectangular box for drawing a 2x5 rectangle.

25

A

B

C

Video game = \$25.00

Sales Tax = 7% = \$1.75

The game costs \$25.00 and the total sales tax is 7% or \$1.75.

How much money does Jackson need to buy the game?

\$26.75

\$32.00

\$33.75

A

B

C





# Practice Items

# High School

# Reading

**Examiner's Copy  
and  
Student Materials**

**Virginia Department of Education**

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Printed in the United States of America.

Item 1

*Option:*

Here are three words. (Point to answer choices.) I will read a story to you, follow along. (Point to and read story to student.) Franco likes dogs. He has a dog named Fido. They play together all the time. Franco would like to take Fido to school. Fido likes people and is very gentle. What is the dog's name? Spot, Fido, or Franco

A	B	C	Student Response
Spot	Fido	Franco	

Item 2

*Option:*

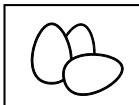
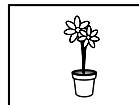
Here are three pictures with words. (Point to answer choices.) I will read a sentence to you, follow along. (Point to and read sentence to student.) The boy reached for a blank to write with. What word should go in the blank? book, pencil, or apple

A	B	C	Student Response
 book	 pencil	 apple	

Item 3

*Option:*

Here are three pictures with words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) Corn is an important crop in Virginia. Farmers plant corn in the spring. People like to eat sweet corn, and field corn is used to feed animals. What is an important crop in Virginia? eggs, flowers, or corn

A	B	C	Student Response
 eggs	 flowers	 corn	

Item 4

*Option:*

Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) Benjamin Franklin was a scientist and an inventor. He was born in 1706. Franklin is most famously remembered for discovering electricity. He discovered that lightning was electricity by flying a kite in a storm in 1750. This experiment led to his invention of the lightning rod. Who invented the lightning rod? Martin, Franklin, or Roosevelt

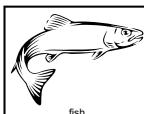
A	B	C	Student Response
Martin	Franklin	Roosevelt	

Item 5

Option:

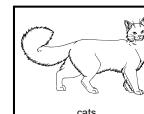
Here are three pictures with words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) Dogs are good pets. Some dogs are big. Some dogs are furry. Dogs like to run and play. What is this story about? fish, cats, or dogs

A



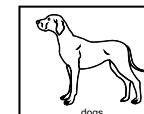
fish

B



cats

C



dogs

Student Response

Item 6

Option:

Here are three words. (Point to answer choices.) I will read a story to you, follow along. Chico likes to play the drums. He plays drums in a band. He drums with his hands. He can drum with his feet too. He has two drums that he likes to play. He has bongo drums, which are small. He has a big conga, which is his favorite. Drumming is fun. What does Chico do for fun? drum, dance, or eat

A

drum

B

dance

C

eat

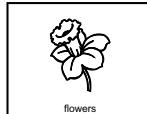
Student Response

Item 7

Option:

Here are three pictures with words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) Different plants have different types of roots. The roots of some plants look like a carrot and go deep down. Other roots look like hair and spread out wide. Roots collect food and water to help plants grow. What collects food and water for plants? flowers, leaves, or roots

A



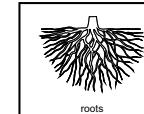
flowers

B



leaves

C



roots

Student Response

Item 8

Option:

Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentences to student.) The word surf can mean a couple of different things. The surf of the ocean is the area where the waves crash onto the shore. To surf on a surfboard is to ride the boards on the waves. Gail likes to surf with friends. What is this story about? surf, ride, or ocean

A

surf

B

ride

C

ocean

Student Response

Item 9

*Option:*

Here are three words. (Point to answer choices.) I will read a story to you, follow along. (Point to and read story). Many people like to eat sandwiches for lunch. There are many kinds of sandwiches, but all sandwiches are made with bread. Sandwiches are a good meal to take on a picnic because you can hold them in your hand. Some popular sandwiches are peanut butter and jelly, grilled cheese, and turkey. What are all sandwiches made with? apples, bread, or lunch

A	B	C	Student Response
apples	bread	lunch	

---

Item 10

*Option:*

Here is a sentence and three words for you to read. (Point to answer choices.) What is another word for combine? (Point to answer choices.) A, B, or C

A	B	C	Student Response
mix	stop	cake	

---

Item 11

*Option:*

Here are three words. (Point to answer choices.) I will read sentences to you, follow along. (Point to and read sentence to student.) Art is an expression of creativity and talent. There are different forms of art. Each form has different tools and instruments. A person who creates art is called an artist. An artist who builds figures with clay and stone is a sculptor. Artists who express themselves through music are called musicians. What are artists called who build figures from clay and stone? tools, musicians, or sculptors

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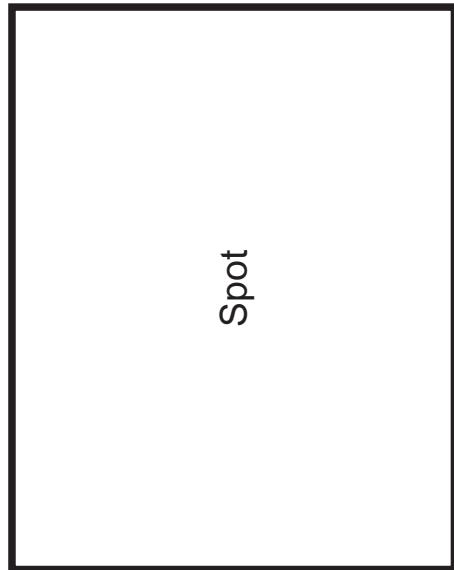
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A	B	C	Student Response
tools	musicians	sculptors	

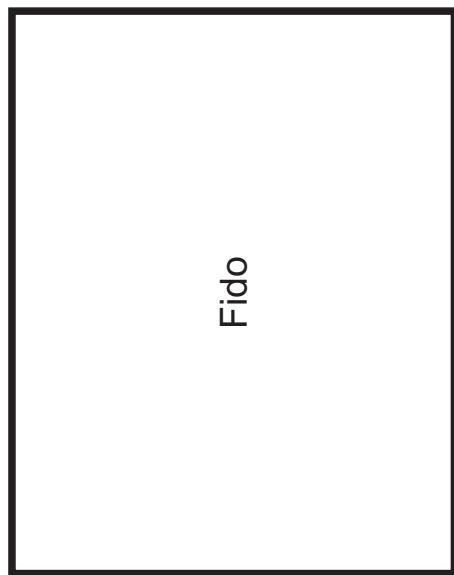
**Item 1**

Franco likes dogs. He has a dog named Fido. They play together all the time. Franco would like to take Fido to school. Fido likes people and is very gentle.

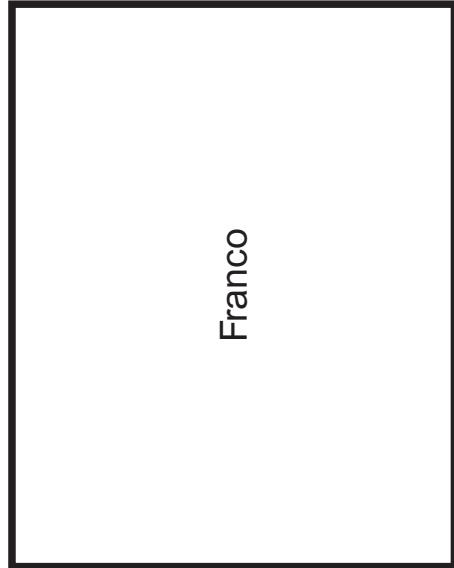
What is the dog's name?



**A**



**B**

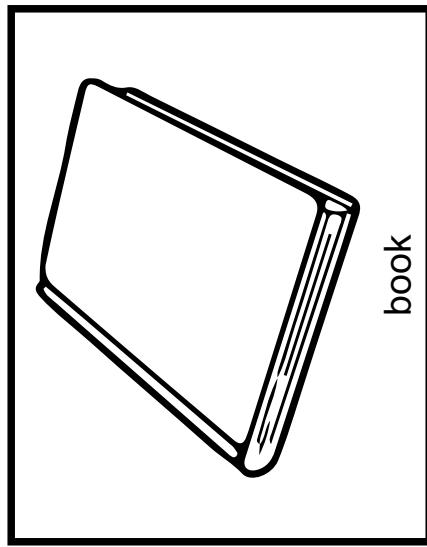


**C**

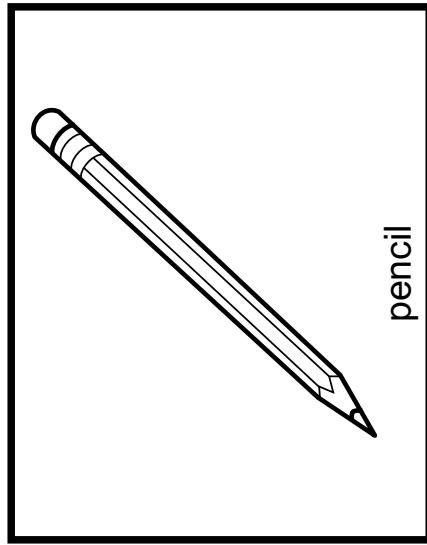
**Item 2**

The boy reached for a \_\_\_\_\_ to write with.

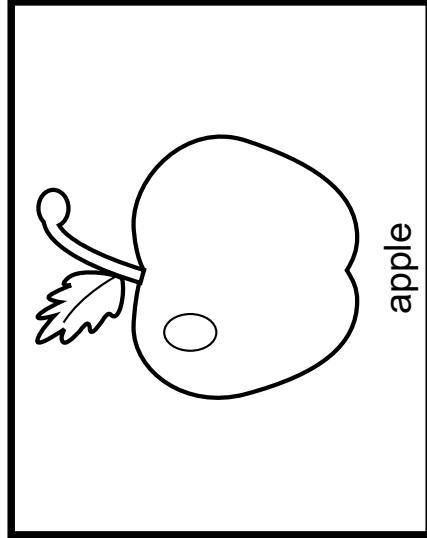
What word should go in the blank?



**A**  
book



**B**  
pencil

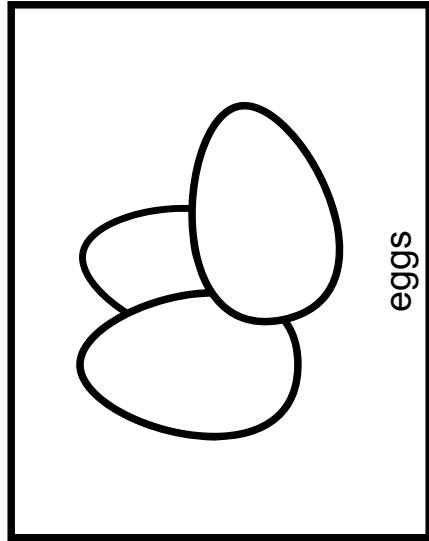


**C**  
apple

**Item 3**

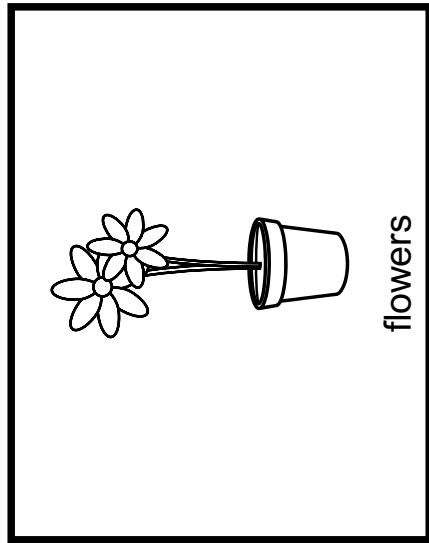
Corn is an important crop in Virginia. Farmers plant corn in the spring. People like to eat sweet corn, and field corn is used to feed animals.

What is an important crop in Virginia?



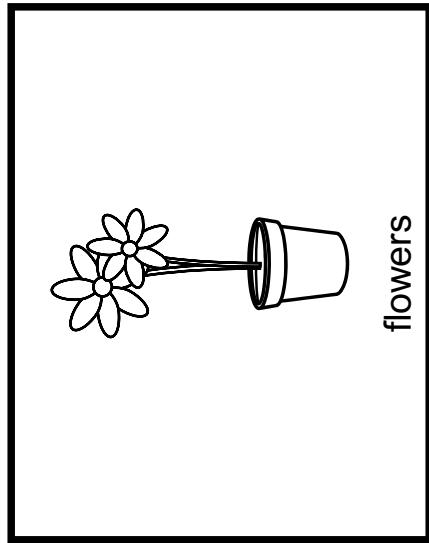
eggs

**A**



flowers

**B**



corn

**C**

**Item 4**

Benjamin Franklin was a scientist and an inventor. He was born in 1706.

Franklin is most famously remembered for discovering electricity. He discovered that lightning was electricity by flying a kite in a storm in 1750. This experiment led to his invention of the lightning rod.

Who invented the lightning rod?

Martin

Franklin

Roosevelt

**A**

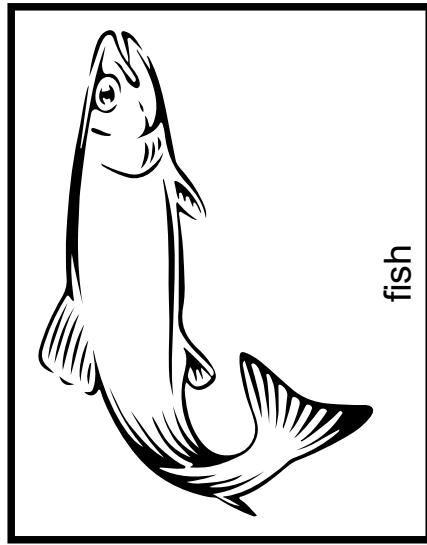
**B**

**C**

**Item 5**

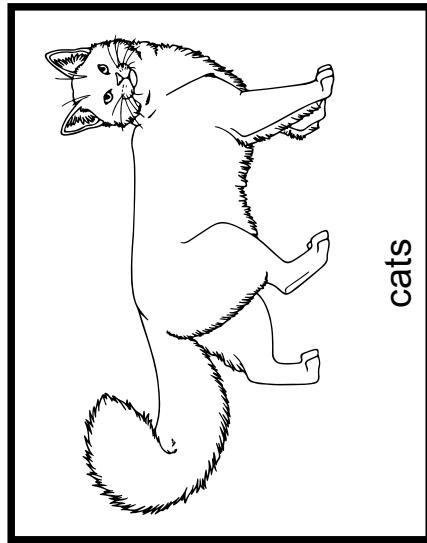
Dogs are good pets. Some dogs are big. Some dogs are furry. Dogs like to run and play.

What is this story about?



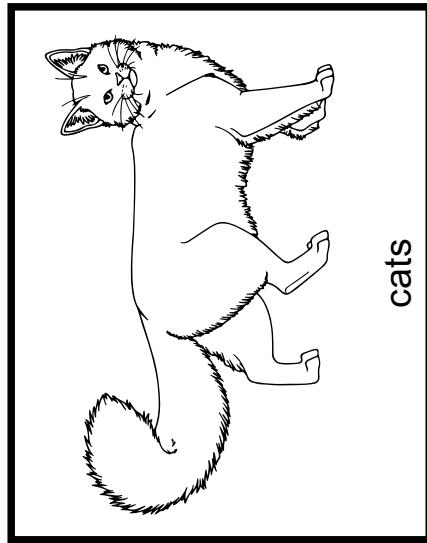
**fish**

**A**



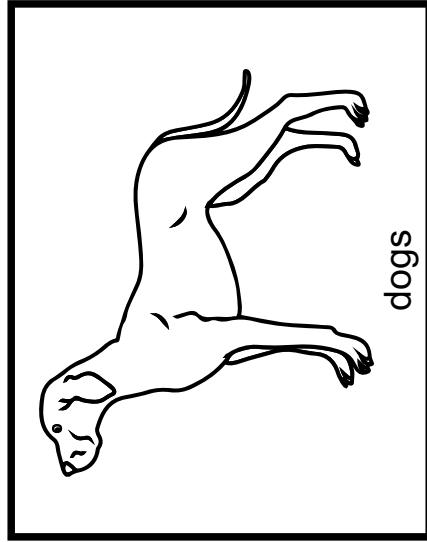
**cats**

**B**



**dogs**

**C**



**dogs**

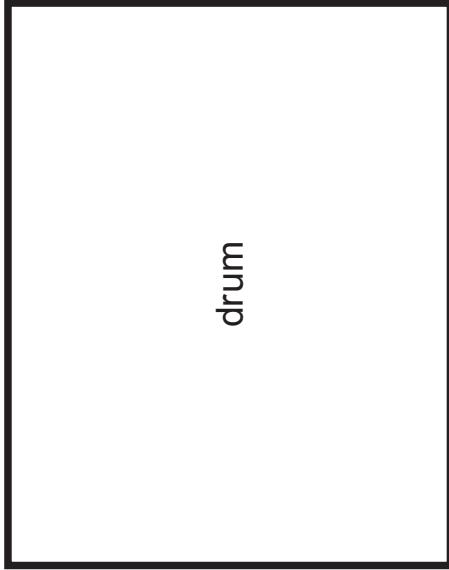
**C**

**Item 6**

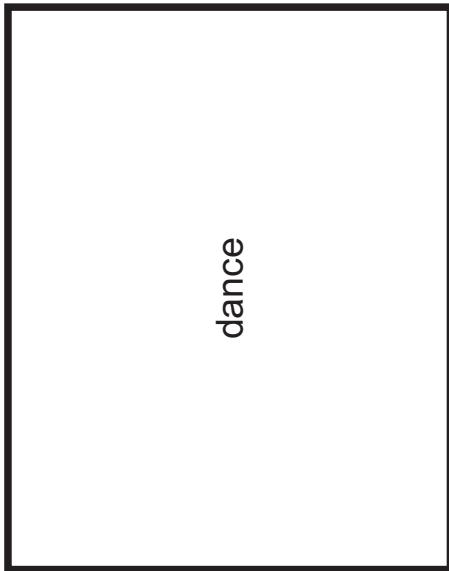
Chico likes to play the drums. He plays drums in a band. He drums with his hands. He can drum with his feet too.

He has two drums that he likes to play. He has bongo drums, which are small. He has a big conga, which is his favorite. Drumming is fun.

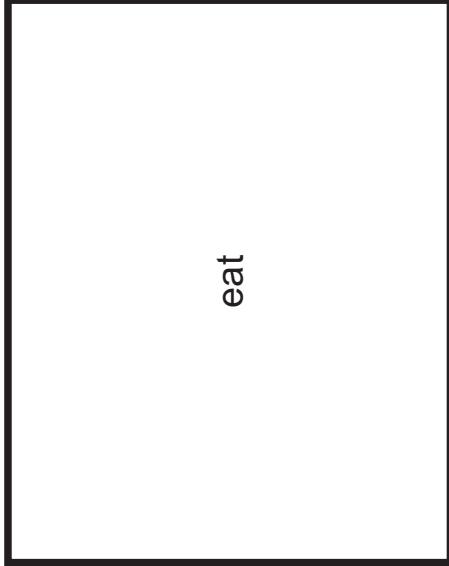
What does Chico do for fun?



drum



dance



eat

**A**

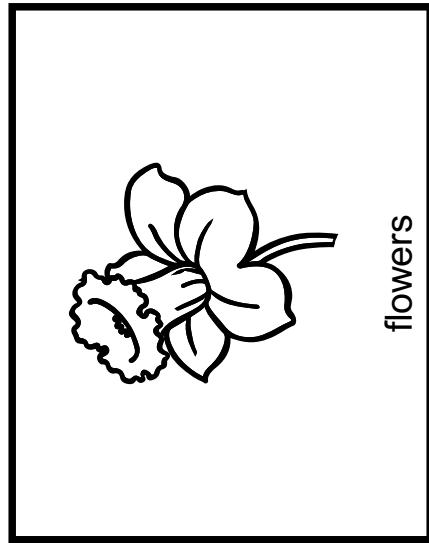
**B**

**C**

**Item 7**

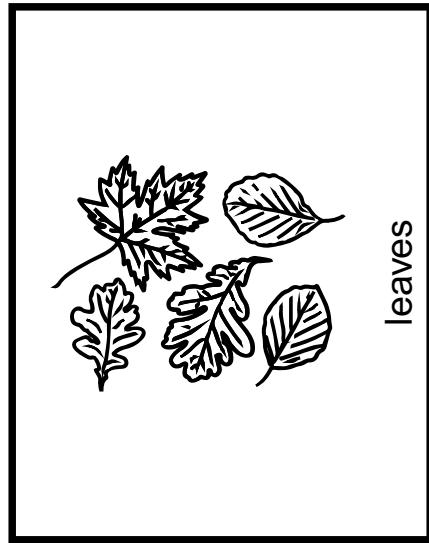
Different plants have different types of roots. The roots of some plants look like a carrot and go deep down. Other roots look like hair and spread out wide. Roots collect food and water to help plants grow.

What collects food and water for plants?



flowers

**A**



leaves

**B**



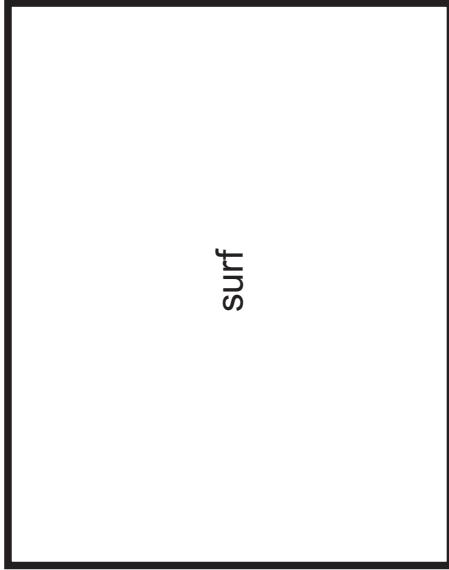
roots

**C**

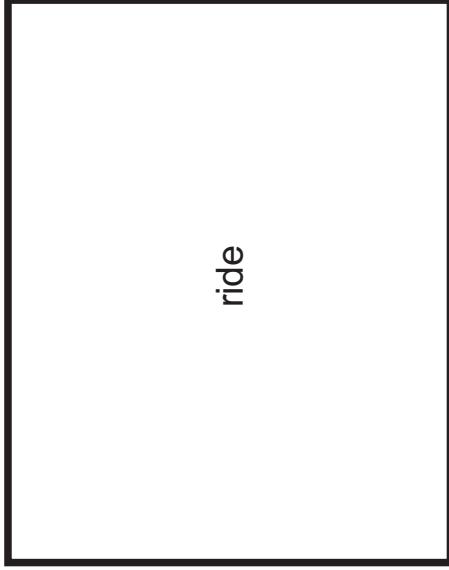
**Item 8**

The word **surf** can mean a couple of different things. The **surf** of the ocean is the area where the **waves** crash onto the shore. To **surf** on a surfboard is to ride the boards on the waves. Gail likes to surf with friends.

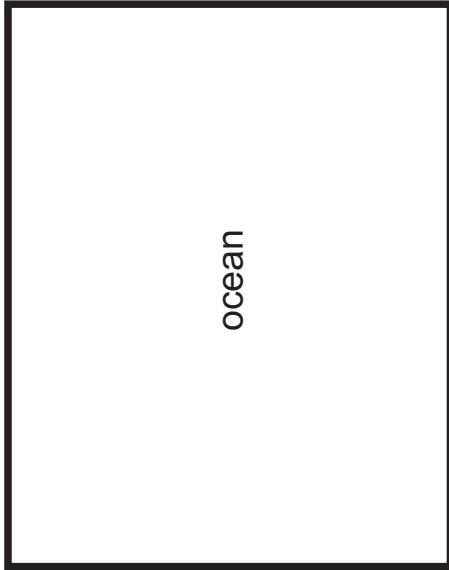
What is this story about?



surf



ride



ocean

**A**

**B**

**C**

**Item 9**

Many people like to eat sandwiches for lunch. There are many kinds of sandwiches, but all sandwiches are made with bread. Sandwiches are a good meal to take on a picnic because you can hold them in your hand. Some popular sandwiches are peanut butter and jelly, grilled cheese, and turkey.

What are all sandwiches made with?

apples

bread

lunch

**A**

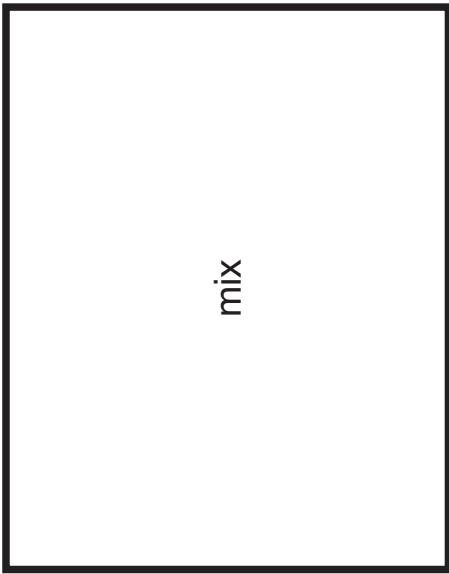
**B**

**C**

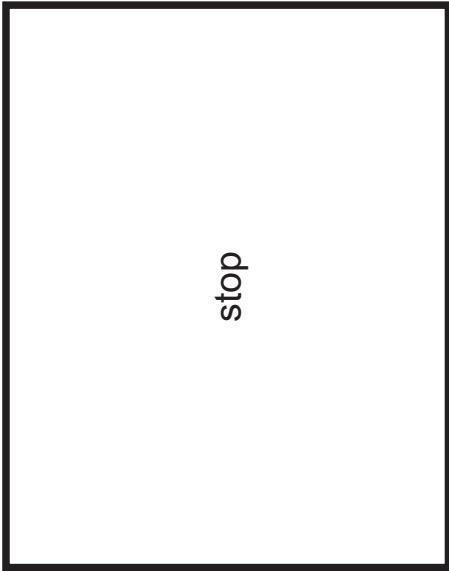
**Item 10**

You have to combine ingredients to make a cake.

What is another word for combine?



mix



stop



cake

**A**

**B**

**C**

**Item 11**

Art is an expression of creativity and talent. There are different forms of art. Each form has different tools and instruments. A person who creates art is called an artist. An artist who builds figures with clay and stone is a sculptor. Artists who express themselves through music are called musicians.

What are artists called who build figures from clay and stone?

tools

musicians

sculptors

**A**

**B**

**C**





# Practice Items

# High School

# Science

## Examiner's Copy and Student Materials

Virginia Department of Education

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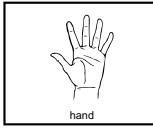
Printed in the United States of America.

Item 1

*Option:*

Here is a tree. (Point to student materials.)  
Which is part of many trees? hand, wings, or leaf

A



hand

B



wings

C



leaf

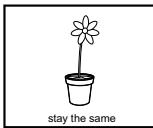
*Student Response*

Item 2

*Option:*

Here is a flower. (Point to student materials.)  
During photosynthesis, plants use light, air, and water to make food and grow. What will happen if the plant does not get any sunlight and water? stay the same, grow more flowers, or wilt and die

A



stay the same

B



grow more flowers

C



wilt and die

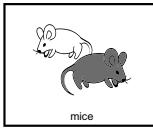
*Student Response*

Item 3

*Option:*

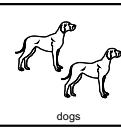
This is a kitten. (Point to student materials.)  
Which are the parents of this kitten? mice, dogs, or cats

A



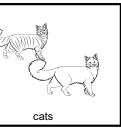
mice

B



dogs

C



cats

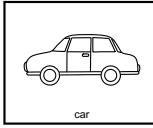
*Student Response*

Item 4

*Option:*

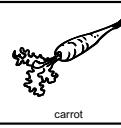
This is a rabbit. (Point to student materials.)  
Where does the rabbit get energy to grow?  
car, carrot, or book

A



car

B



carrot

C



book

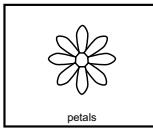
*Student Response*

Item 5

*Option:*

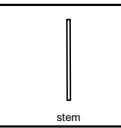
Here is a flower with its parts labeled. (Point to student materials.) Which part of the flower attracts bees? petals, stem, or roots

A



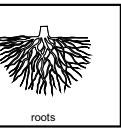
petals

B



stem

C



roots

*Student Response*

Item 6

*Option:*

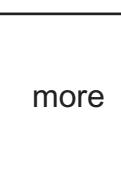
Here is a food chain showing that snakes eat grasshoppers that live in grassy fields. (Point to student materials.) What would happen to the number of grasshoppers if there is no grass? the same number of grasshoppers, more grasshoppers, or fewer grasshoppers

A



same

B



more

C



fewer

*Student Response*

Item 7

*Option:*

Here is a girl. (Point to student materials.) How does the girl get the oxygen she needs to survive? sleeping, breathing, or reading

A

B

C

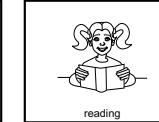
*Student Response*



sleeping



breathing



reading

--

Item 8

*Option:*

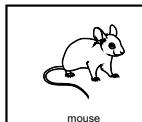
Here is a squirrel. (Point to student materials.) Which animal competes with the squirrel for nuts and other food? mouse, snake, or fish

A

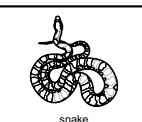
B

C

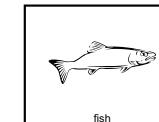
*Student Response*



mouse



snake



fish

--

Item 9

*Option:*

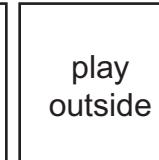
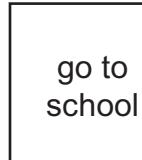
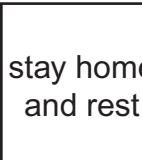
Kayla is sick with a cough. (Point to student materials.) What should Kayla do to feel better and protect others? stay home and rest, go to school, or play outside

A

B

C

*Student Response*



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Item 10

*Option:*

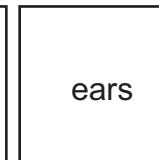
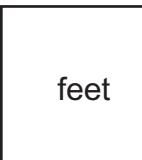
Here is a rabbit. (Point to student materials.) Which trait helps the rabbit hear predators when they come near? feet, tail, or ears

A

B

C

*Student Response*



--

Item 11

*Option:*

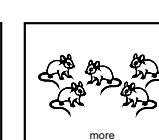
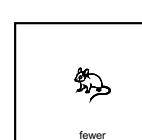
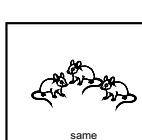
Here is an owl hunting mice. (Point to student materials.) Owls hunt and eat mice to survive. What would happen to the number of mice if there were no owls hunting them? the same number of mice, fewer mice, or more mice

A

B

C

*Student Response*



--

Item 12

*Option:*

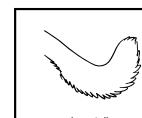
Here is a cheetah, tiger, and wolf. (Point to student materials.) Which trait do these predators share that helps them kill and eat their prey? sharp teeth, long tails, or warm fur

A

B

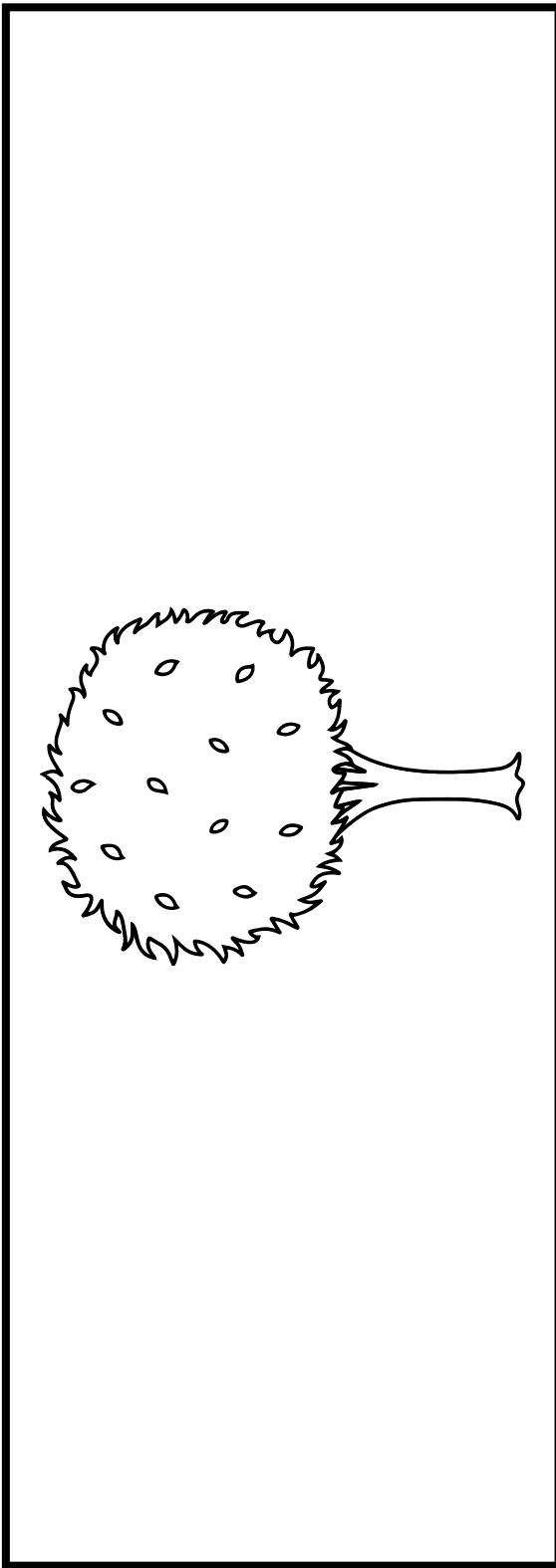
C

*Student Response*

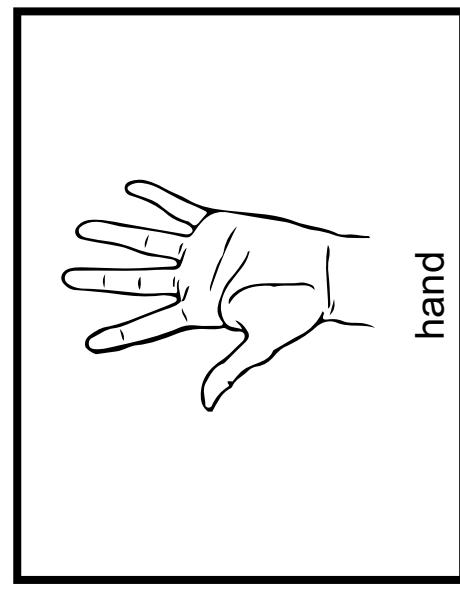


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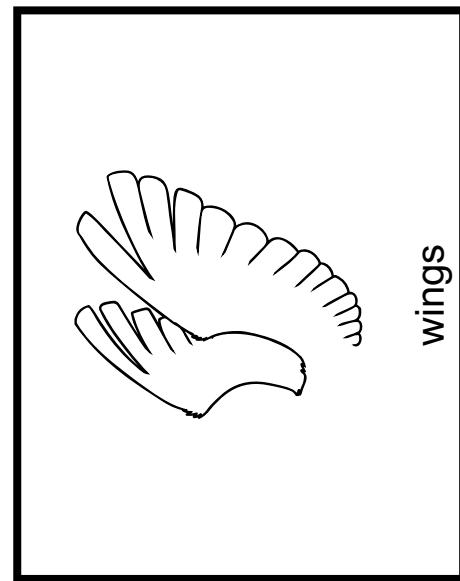
Item 1



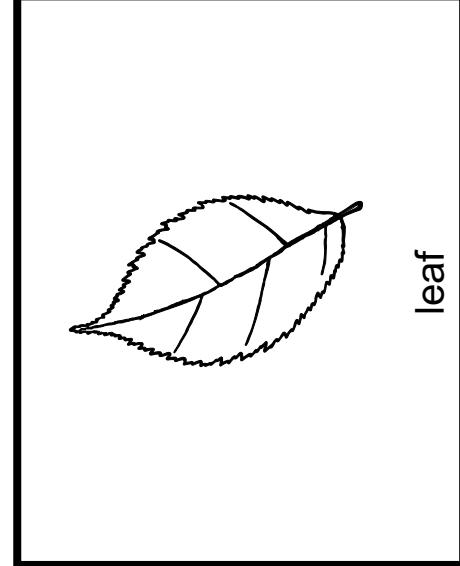
Which is part of many trees?



hand



wings



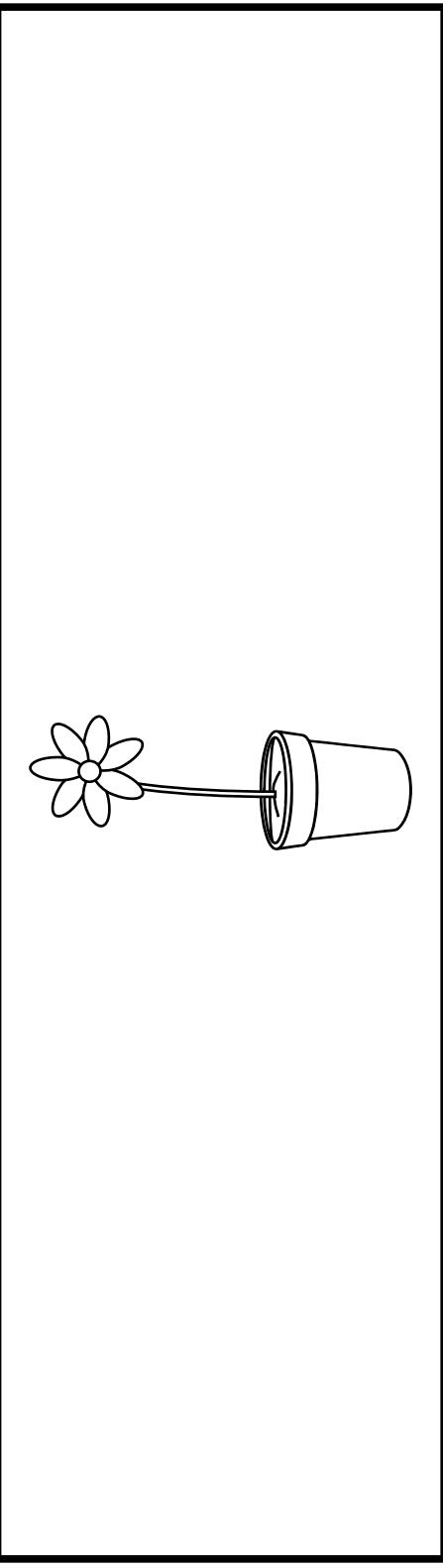
leaf

C

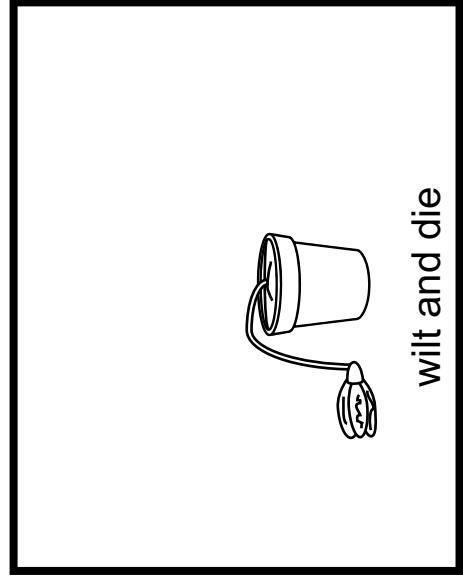
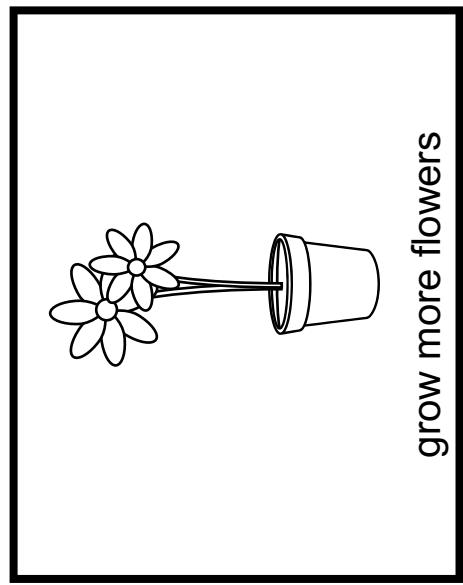
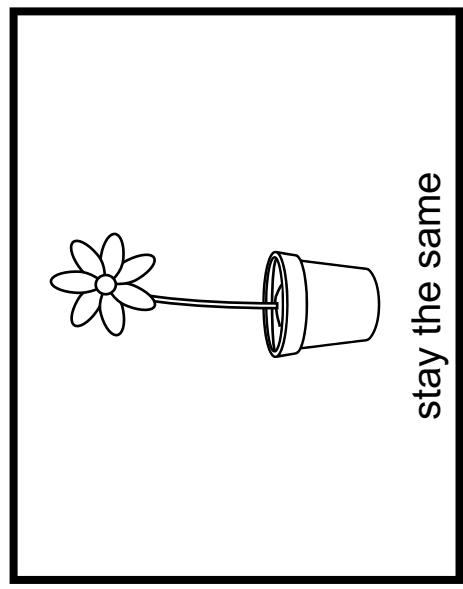
B

A

Item 2



During photosynthesis, plants use light, air, and water to make food and grow. What will happen if the plant does not get any sunlight and water?

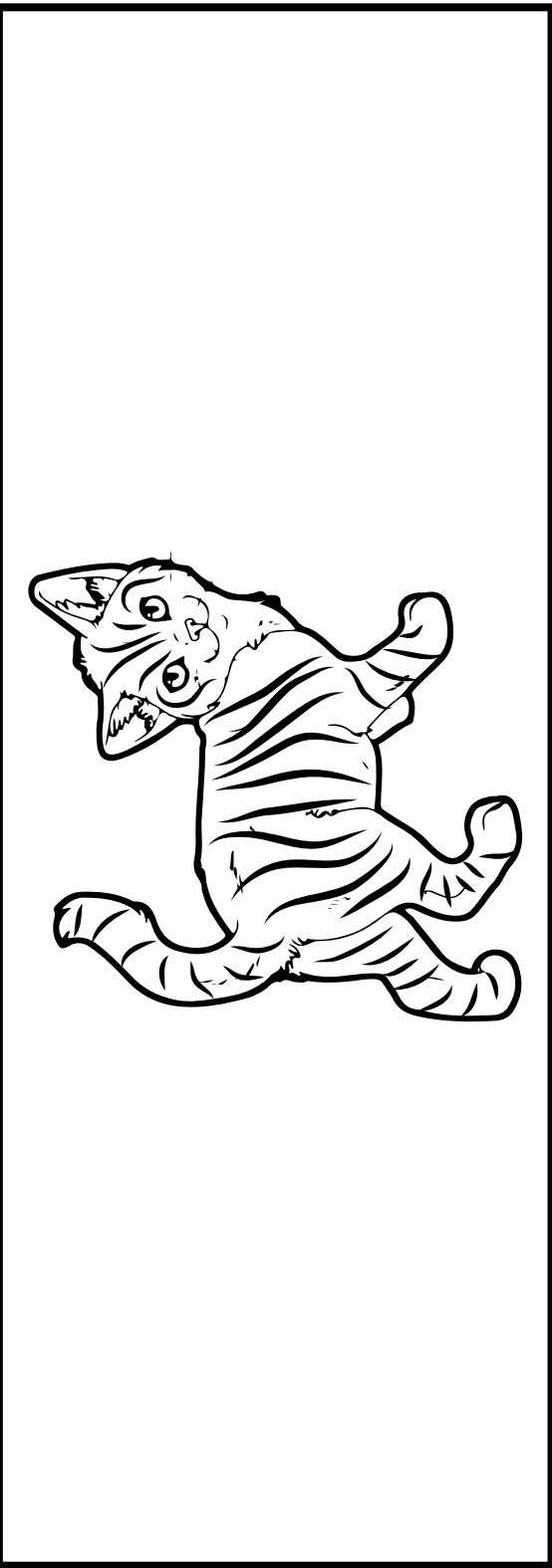


A

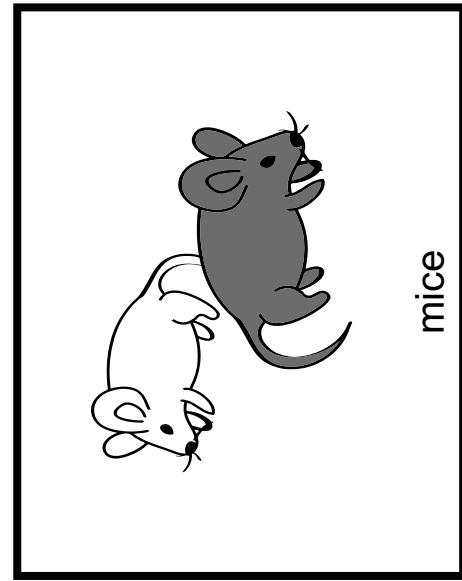
B

C

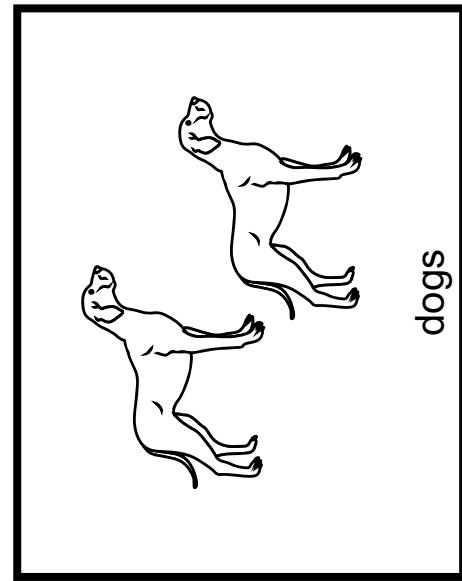
**Item 3**



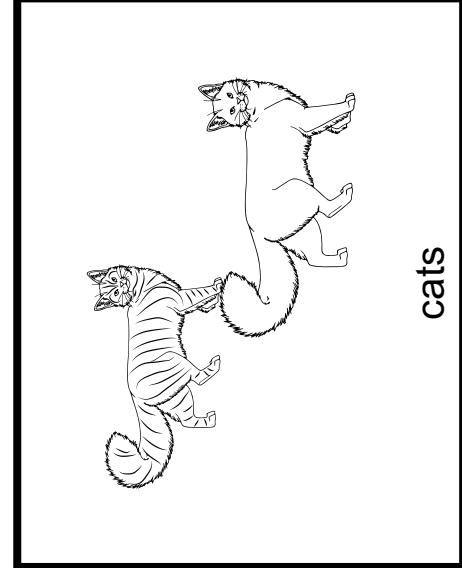
Which are the parents of this kitten?



**mice**



**dogs**



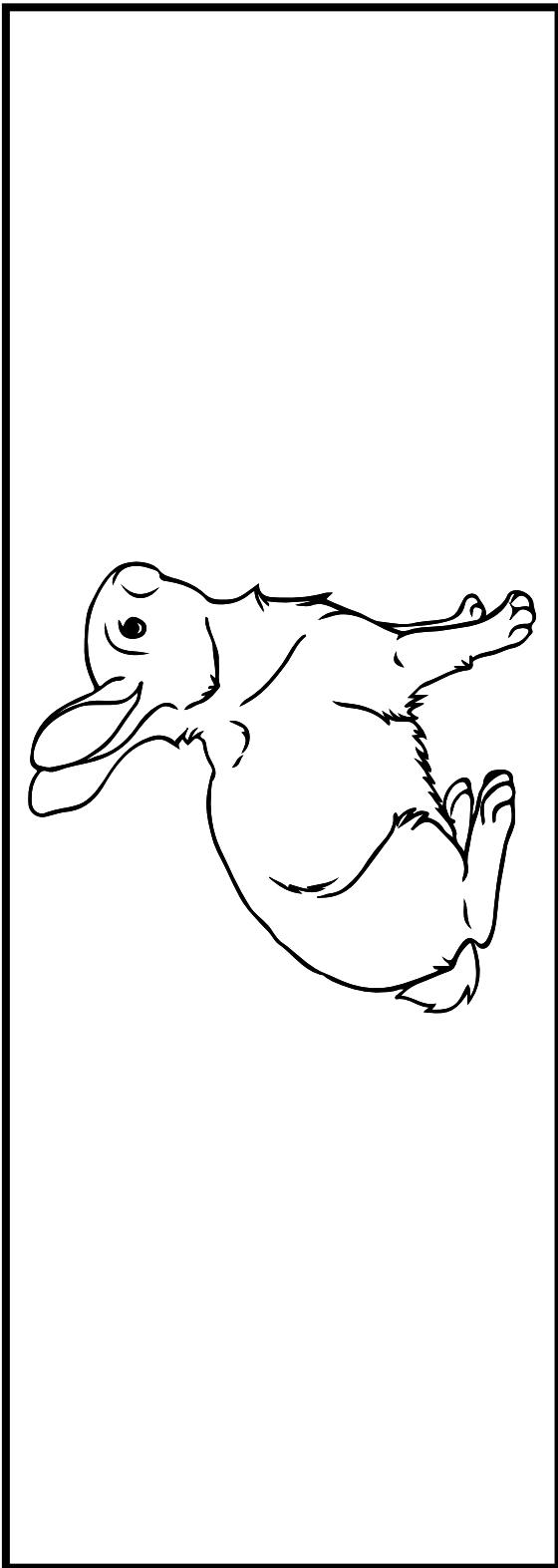
**cats**

**C**

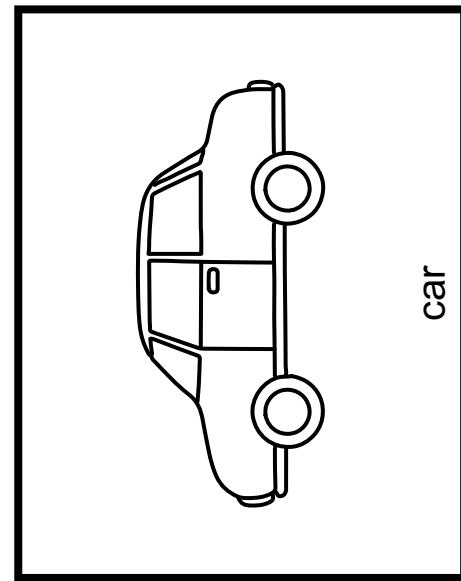
**B**

**A**

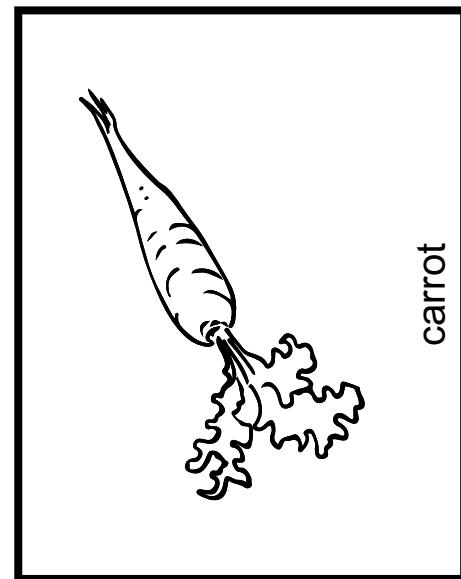
Item 4



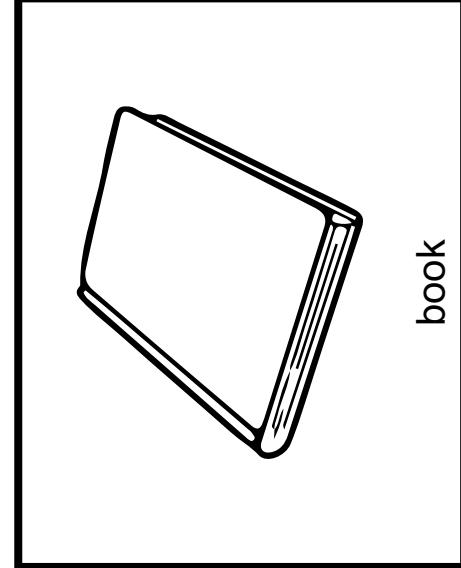
Where does the rabbit get energy to grow?



A



carrot

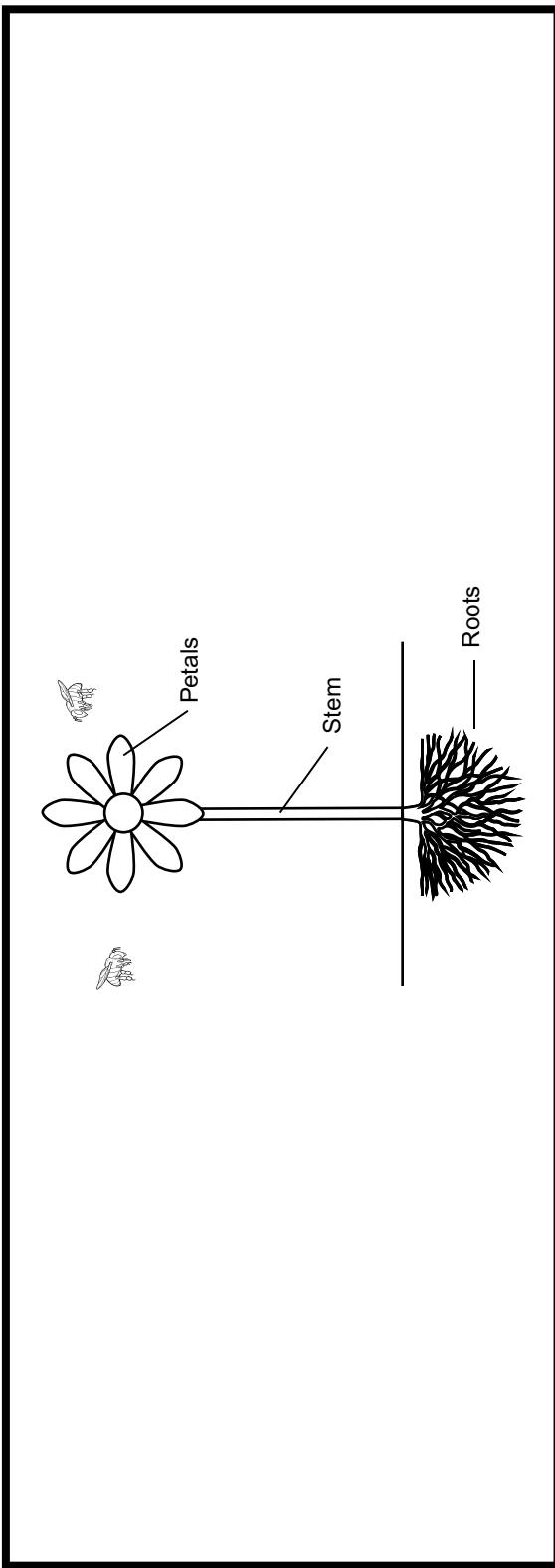


book

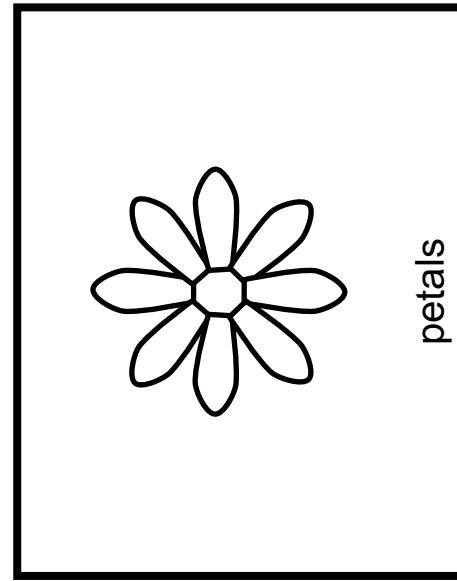
B

C

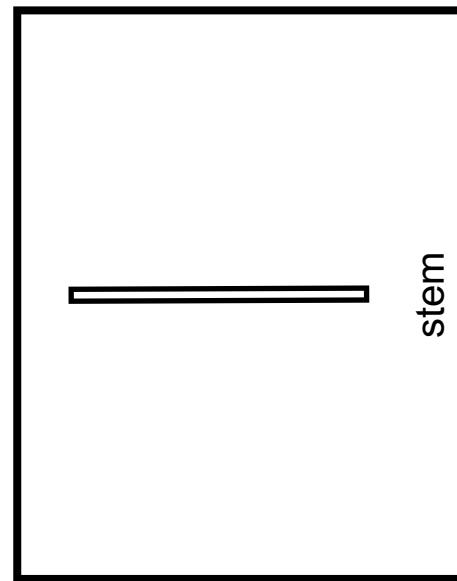
**Item 5**



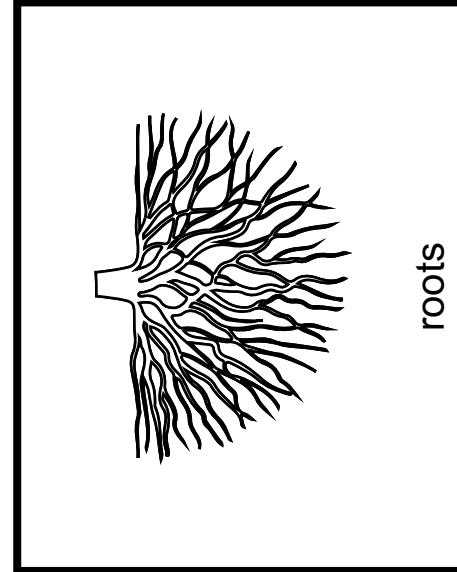
Which part of the flower attracts bees?



**A**

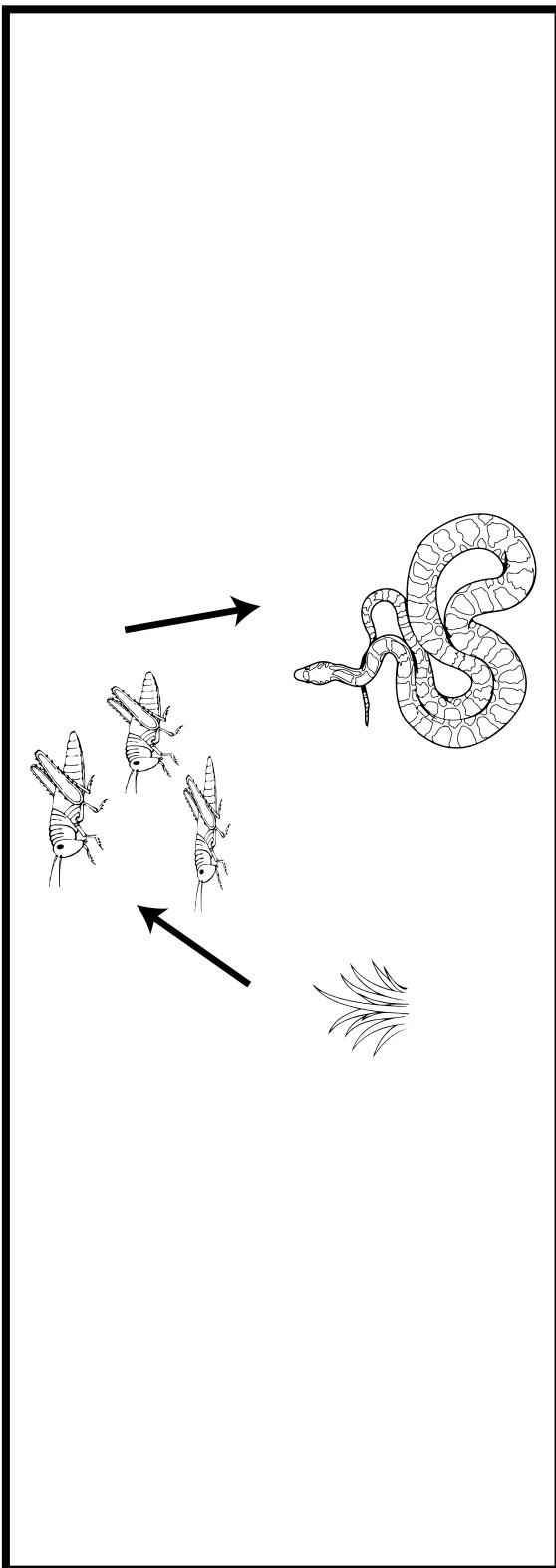


**B**



**C**

Item 6



What would happen to the number of grasshoppers if there is no grass?

fewer

more

same

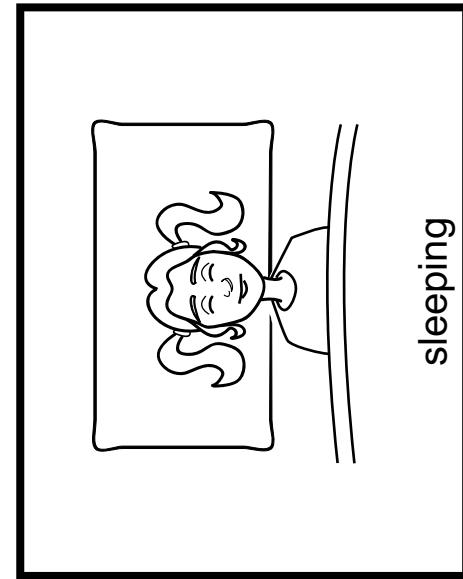
A

B

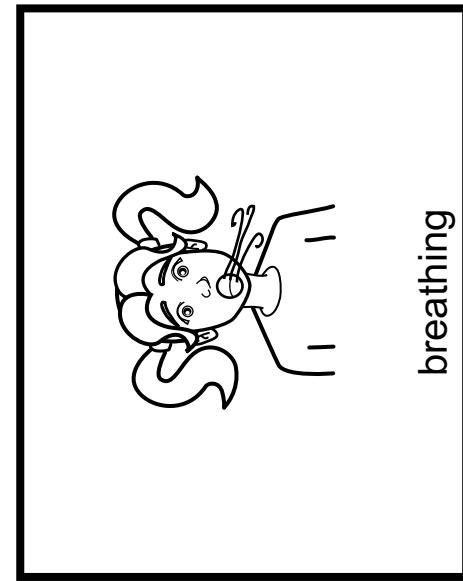
C



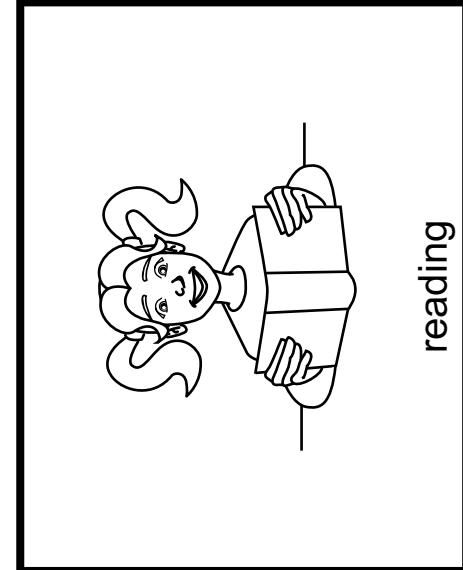
How does the girl get the oxygen she needs to survive?



A



B

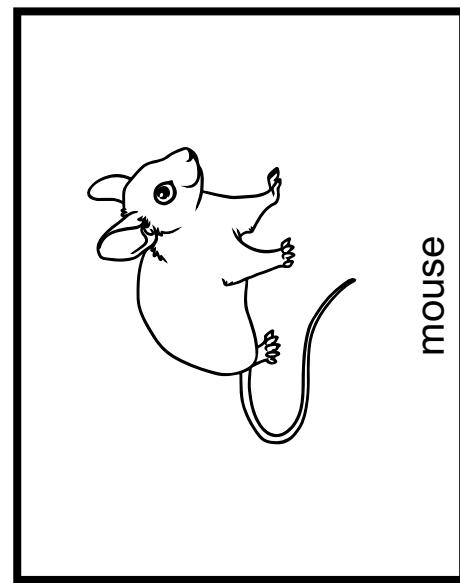


C

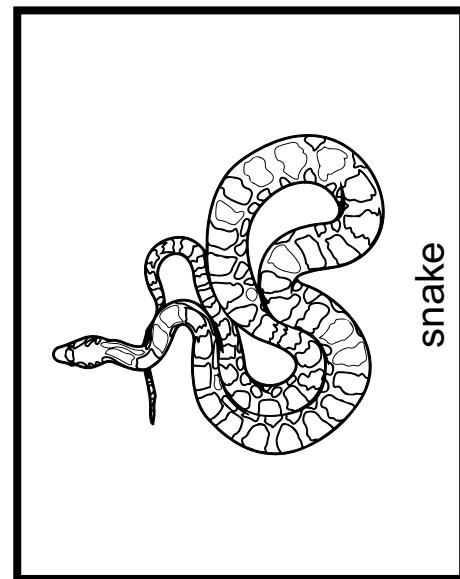
Item 8



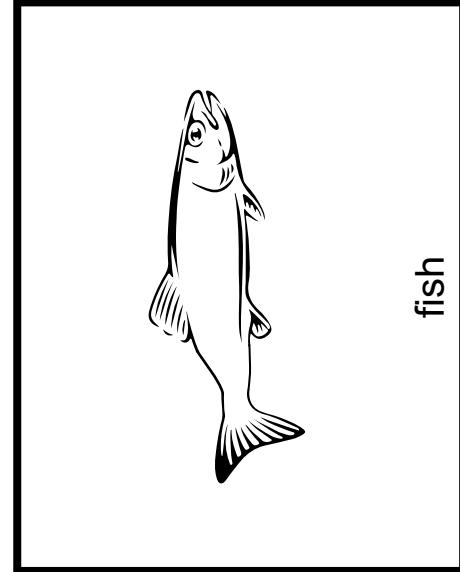
Which animal competes with the squirrel for nuts and other food?



A

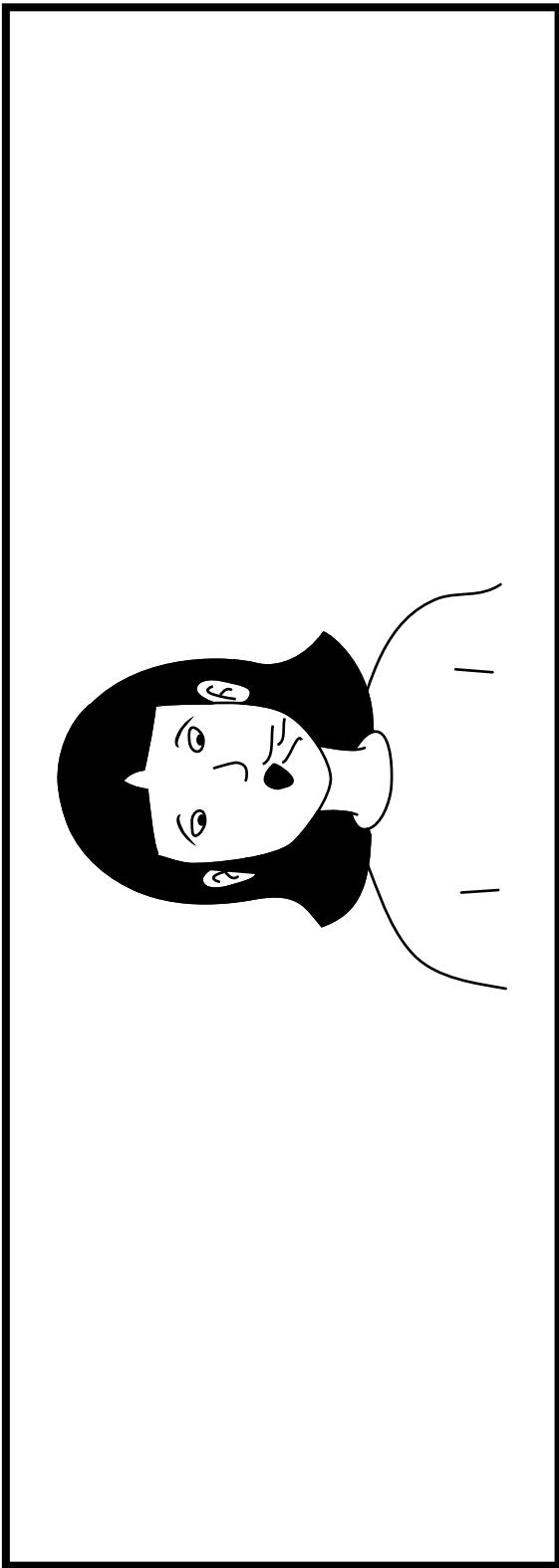


B



fish

C



What should Kayla do to feel better and protect others?

A

stay home and rest

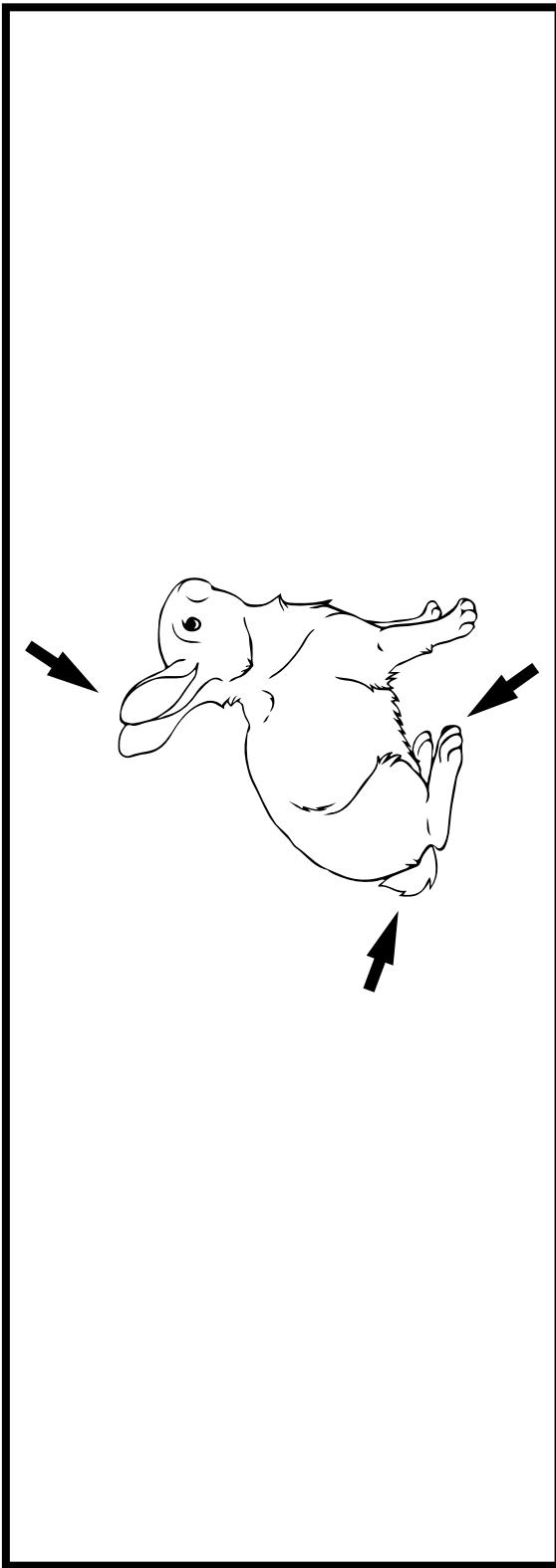
B

go to school

C

play outside

Item 10



Which trait helps the rabbit hear predators when they come near?

ears

tail

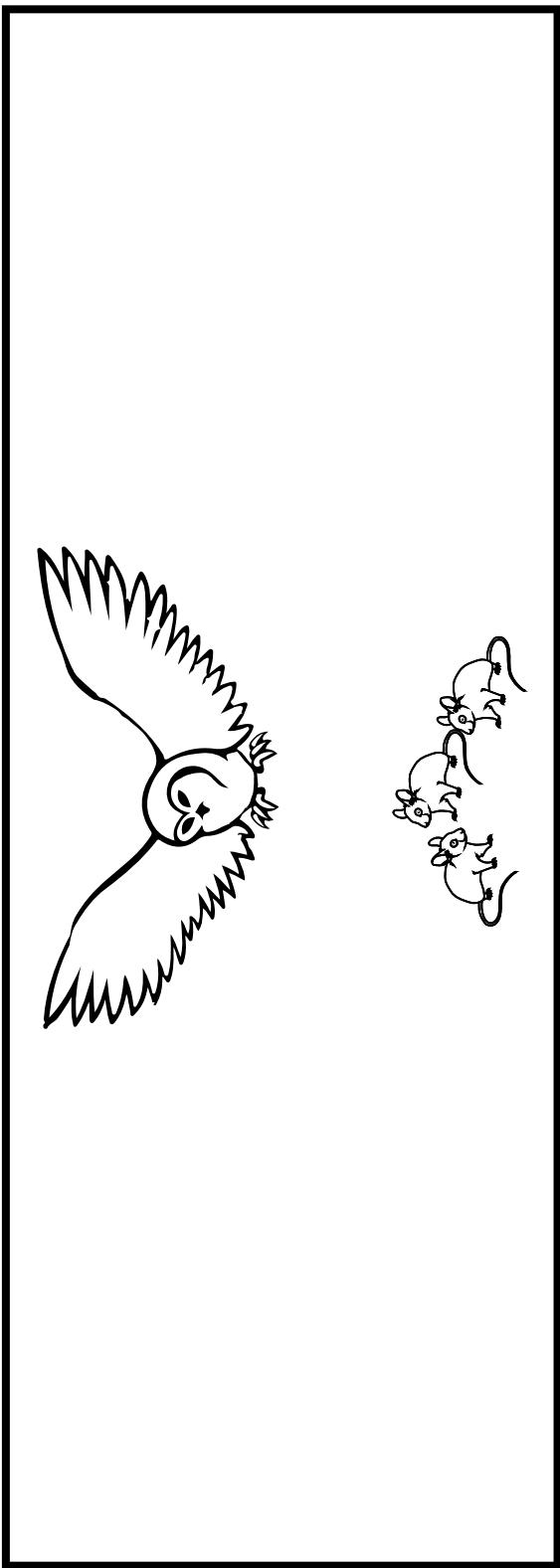
feet

C

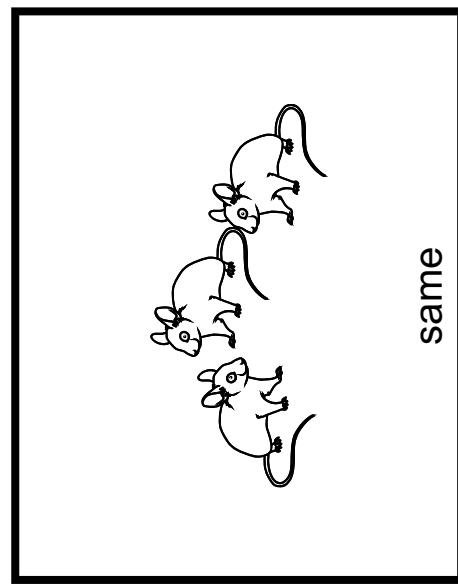
B

A

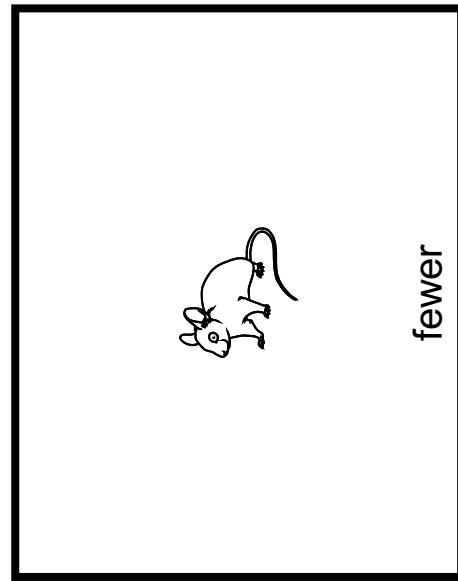
Item 11



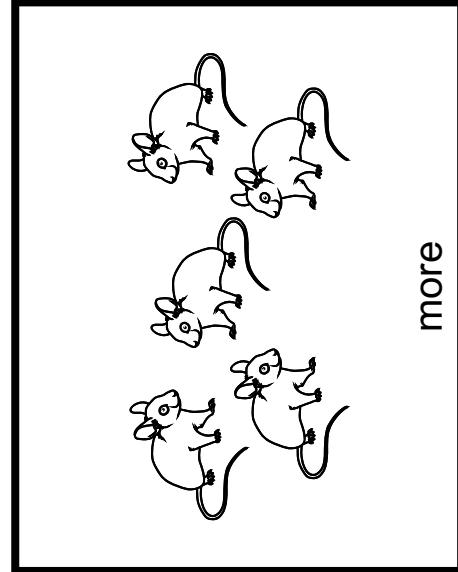
What would happen to the number of mice if there were no owls hunting them?



same



fewer



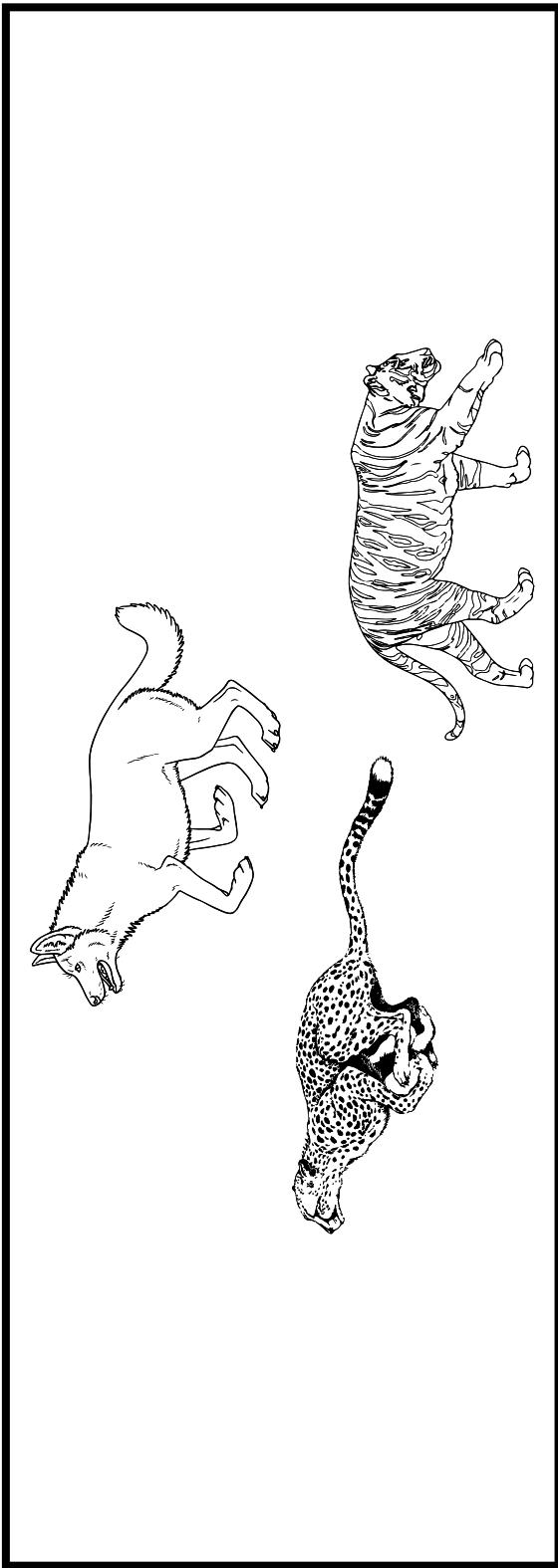
more

A

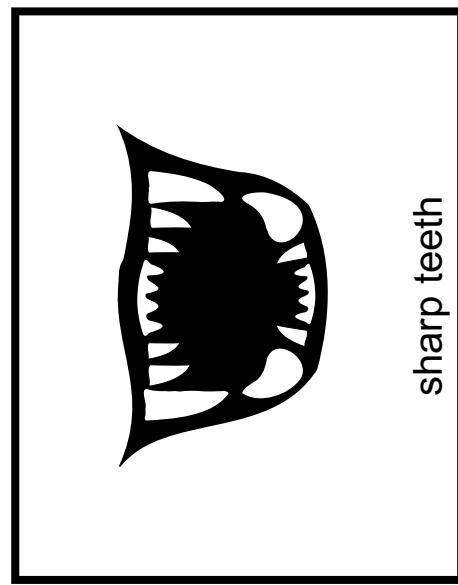
B

C

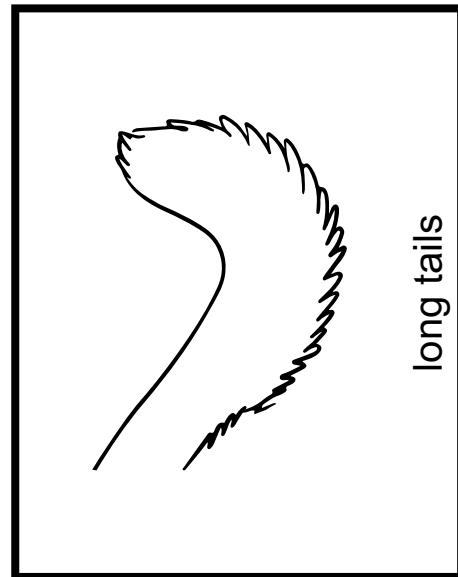
Item 12



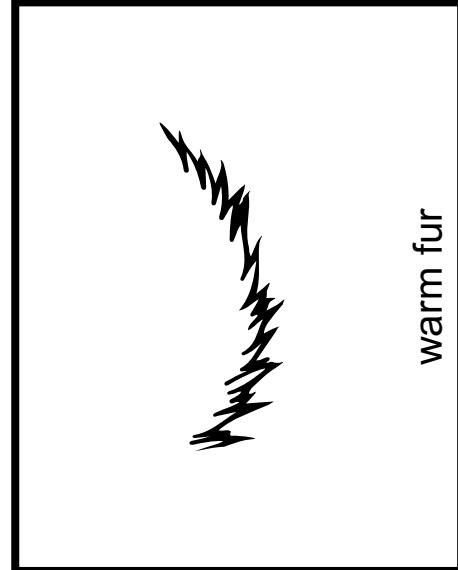
Which trait do these predators share that helps them kill and eat their prey?



sharp teeth



long tails



warm fur

A

B

C

