

Grade 1



Evan-Moor
EMC 4545

SKILL SHARPENERS

Math

Grade

1

Connecting School and Home

Note: Use this assessment after your child has completed through page 76. He or she will have practiced many skills.



Add or subtract.

$$12 - 8 = \underline{\quad}$$

$$7 + 5 = \underline{\quad}$$

$$11 - 0 = \underline{\quad}$$

$$12 - 4 = \underline{\quad}$$



Mystery Boxes

Skills:
Addition to 10

Write the missing numbers.

Make 7

7	→	2	3	2
2	3	4	0	3
3	2	0	5	2
2	3	4	0	5

$2 + 3 + 2 = 7$
 $3 + 4 + 0 = 7$
 $2 + 0 + 5 = 7$
 $2 + 3 + 2 = 7$
 $3 + 4 + 0 = 7$
 $2 + 0 + 5 = 7$

Make 8

8	→	2	3
2	3	5	3
3	5		
3			



computation

problem solving

test practice

ebook

SKILL SHARPENERS Math 1

Grade

1



Engaging and Easy to Use

Based on National Standards

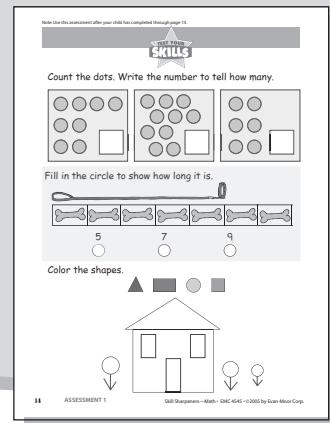
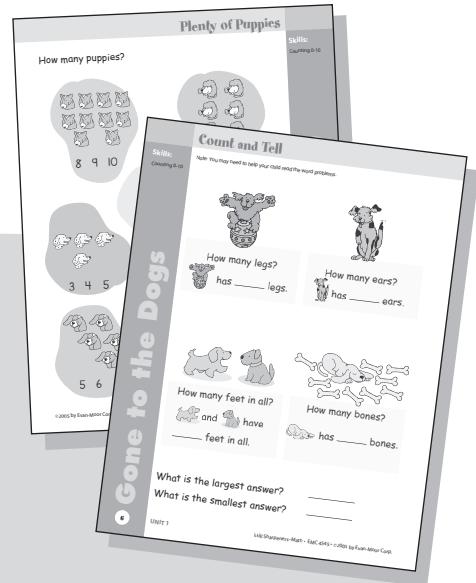
The math skills practiced in the *Skill Sharpeners Math Series* are based on the five strands of the National Council of Teachers of Mathematics (NCTM) standards:

- Number and Operations
- Measurement
- Geometry
- Algebra
- Data Analysis and Probability

The strands and the specific skill(s) addressed are listed on the Contents pages; skills are also given on each practice page.

The grade-level practice is built around 10 fun themes.

Each theme ends with an assessment with some questions presented in standardized test format.



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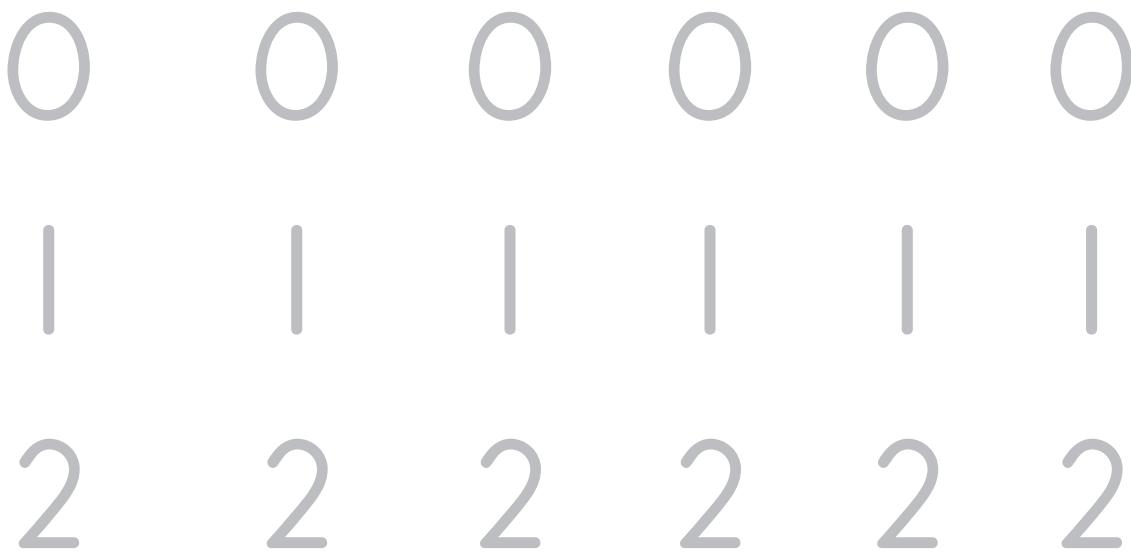
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Numbers 0, 1, 2

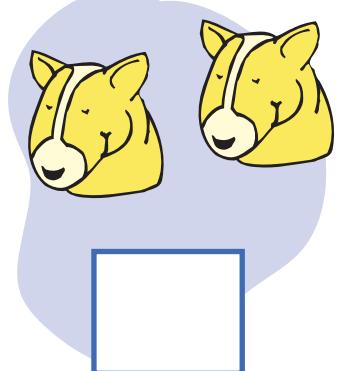
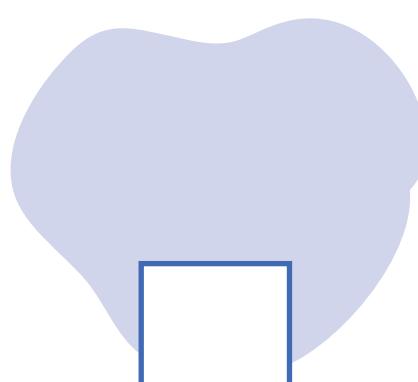
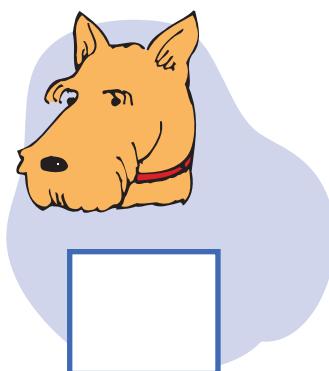
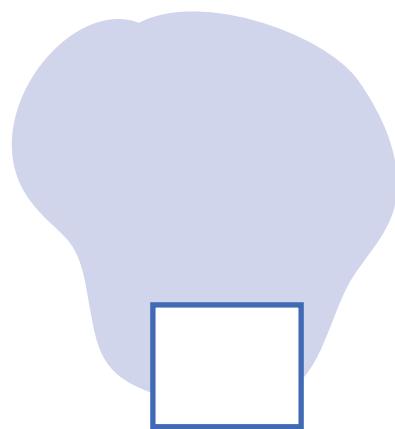
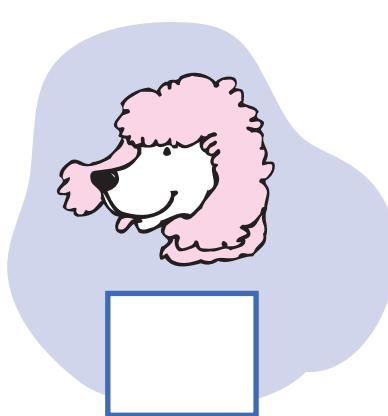
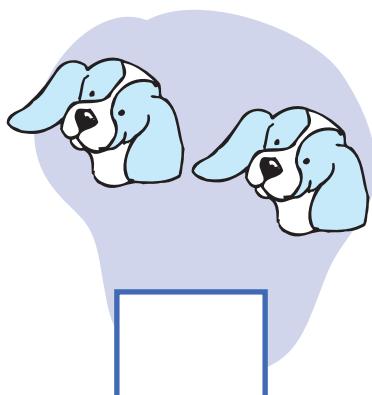
Trace.



Skills:

Writing & Counting 0–2

Count the dogs. Write the numbers.



Gone to the Dogs

Gone to the Dogs

Skills:

Writing &
Counting 3–5

Numbers 3, 4, 5

Trace.

3

3

3

3

3

3

4

4

4

4

4

4

5

5

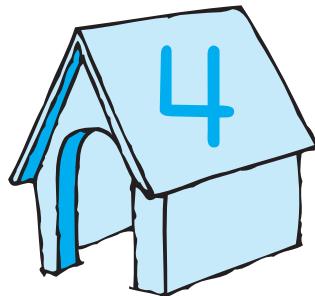
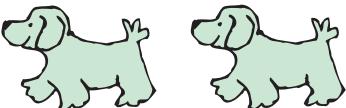
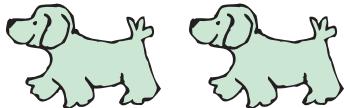
5

5

5

5

Count the dogs. Match the dogs to their doghouses.



Numbers 6, 7, 8

Trace.

6

6

6

6

6

6

7

7

7

7

7

7

8

8

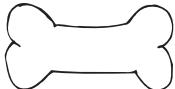
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8

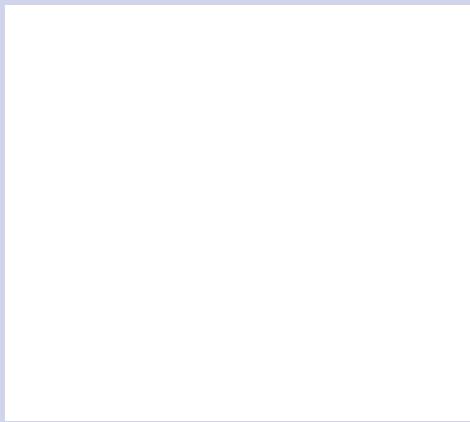
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8

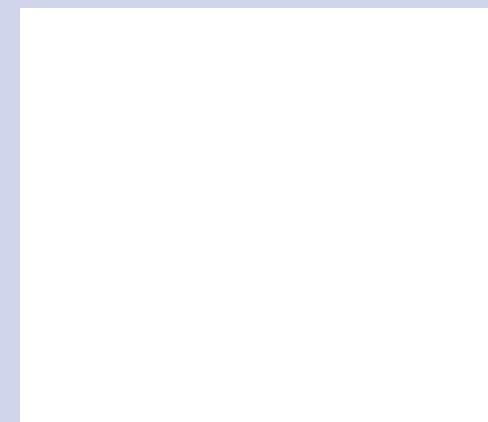
Draw the bones.



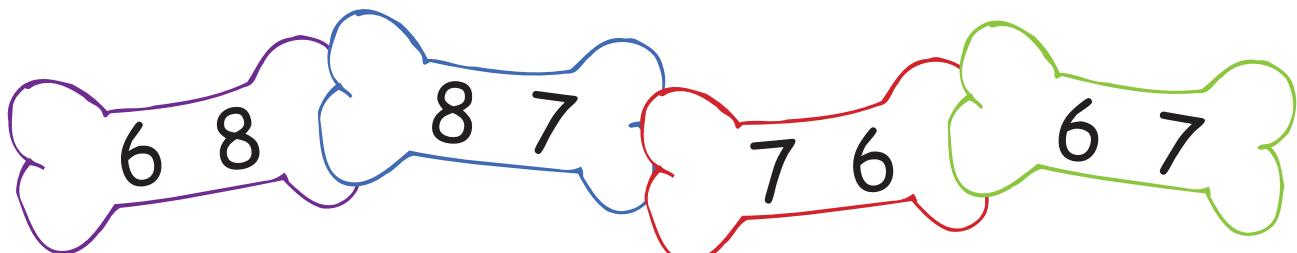
six bones



eight bones



Circle the larger number on each bone.



Skills:
Writing & Counting 6–8

Gone to the Dogs

Gone to the Dogs

Numbers 9 and 10

Skills:

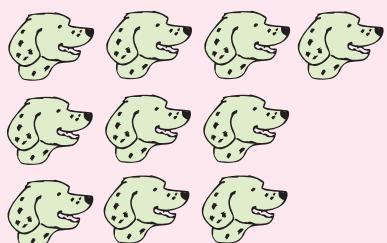
Writing &
Counting 9
and 10

Trace.

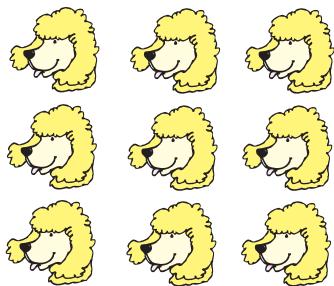
q q q q q q

10 10 10 10 10 10

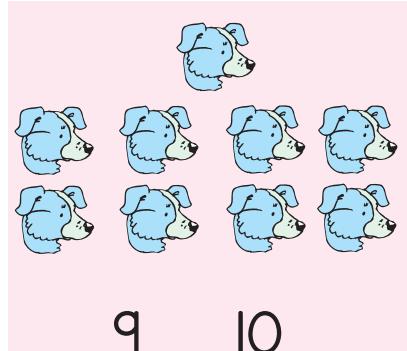
How many dogs?



9 10

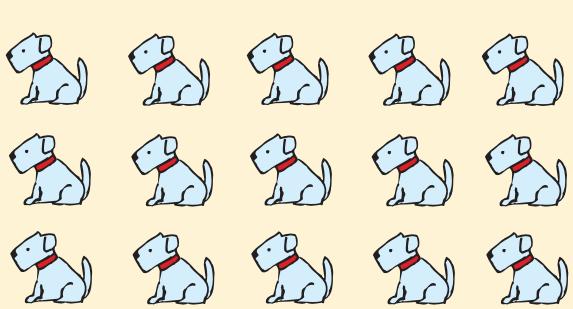


9 10

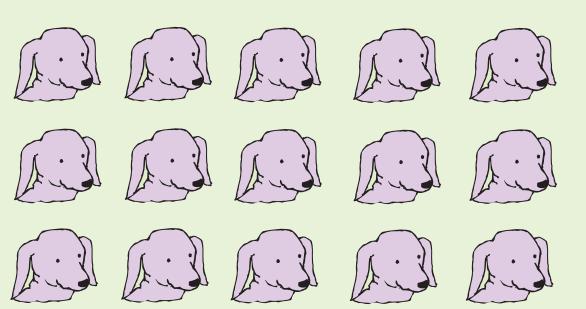


9 10

Circle 9 dogs.



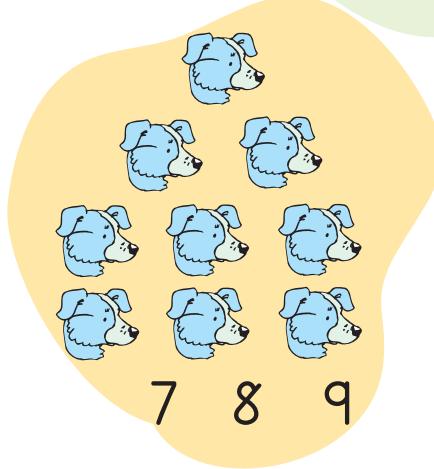
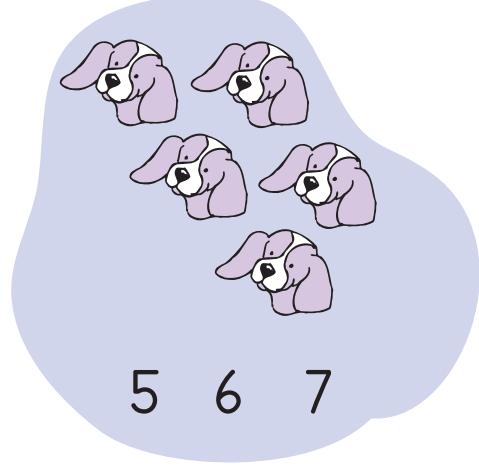
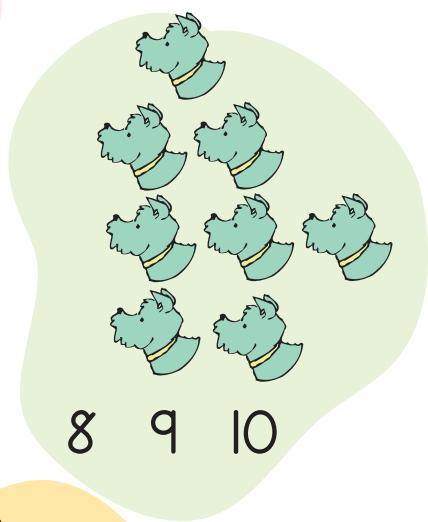
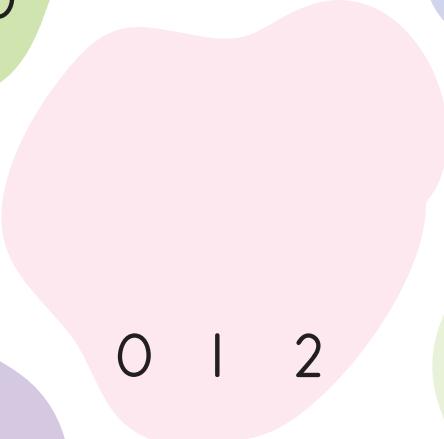
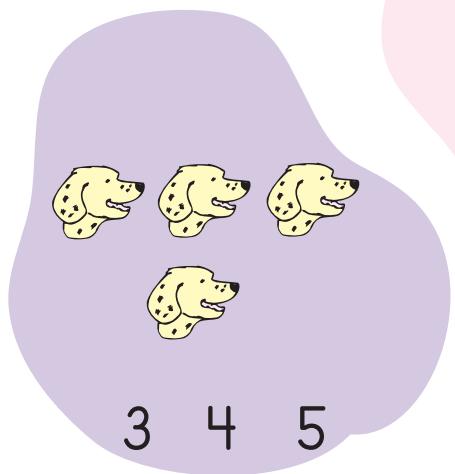
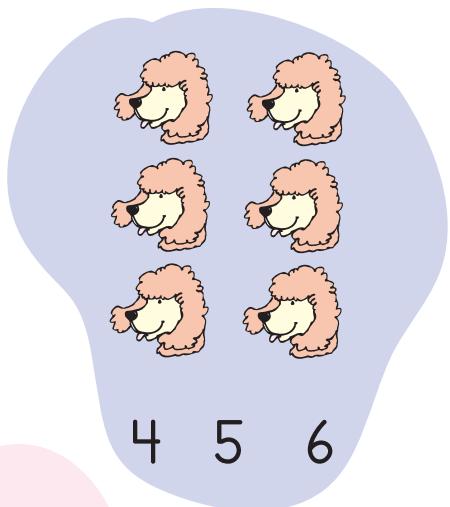
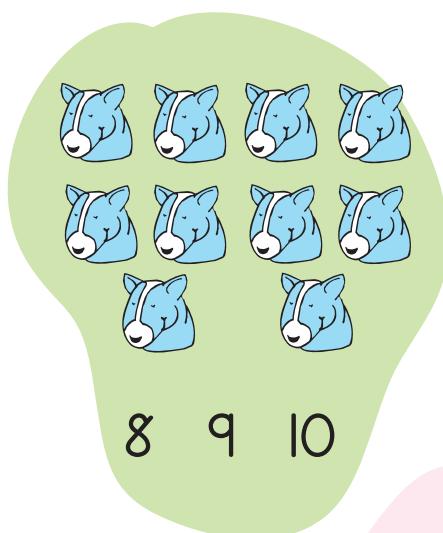
Circle 10 dogs.



Plenty of Puppies

How many puppies?

Skills:
Counting 0–10



Gone to the Dogs

Gone to the Dogs

Count and Tell

Skills:

Counting 0–10

Note: You may need to help your child read the word problems.



How many legs?

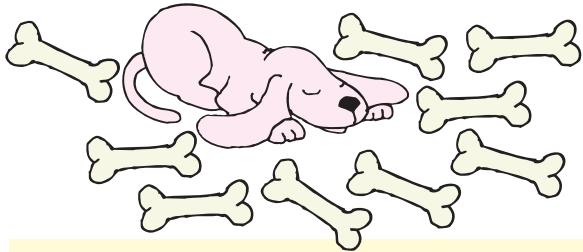
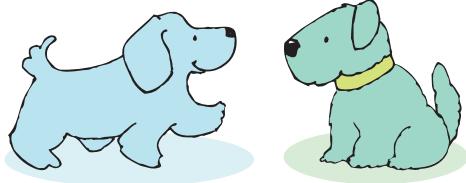


has _____ legs.

How many ears?



has _____ ears.



How many feet in all?



and



have

_____ feet in all.

How many bones?



has _____ bones.

What is the largest answer? _____

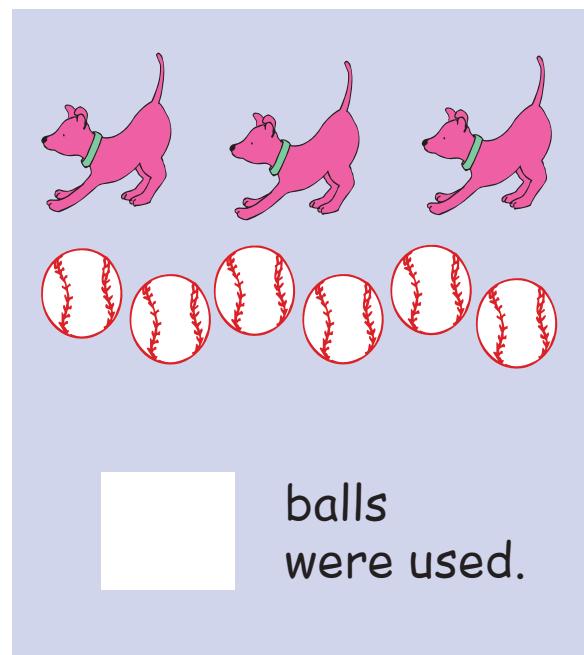
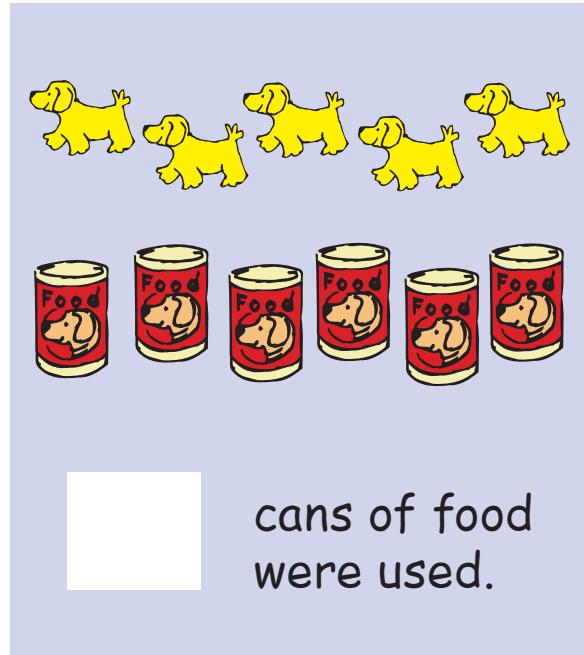
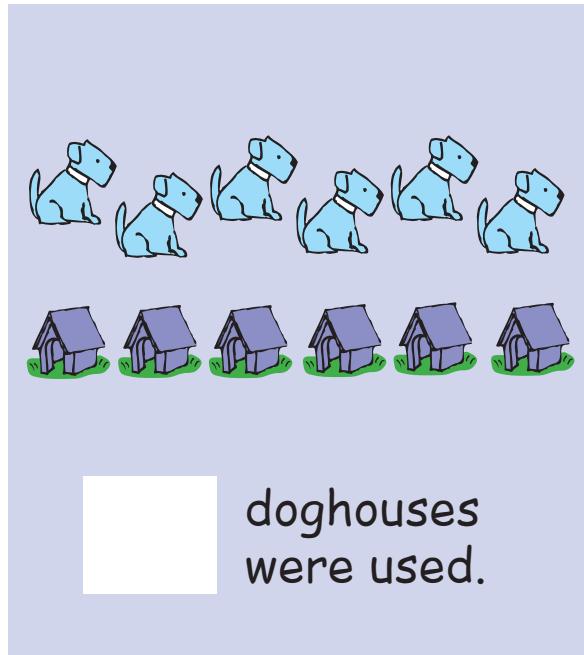
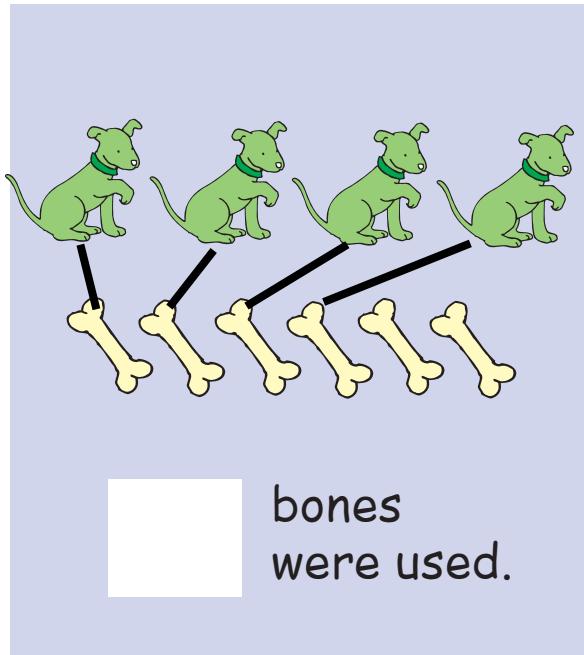
What is the smallest answer? _____

Match and Count

Note: You may need to help your child read the word problems.

Skills:

One-to-One Correspondence



What is the largest number of things used? _____

What is the smallest number of things used? _____

Gone to the Dogs

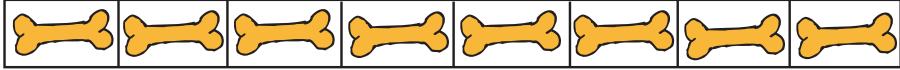
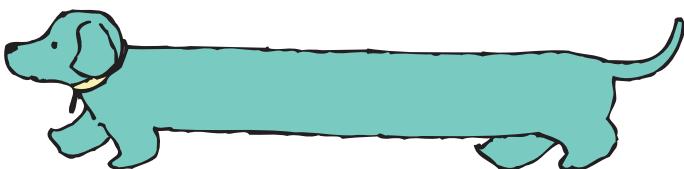
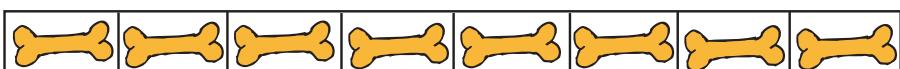
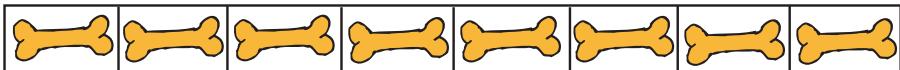
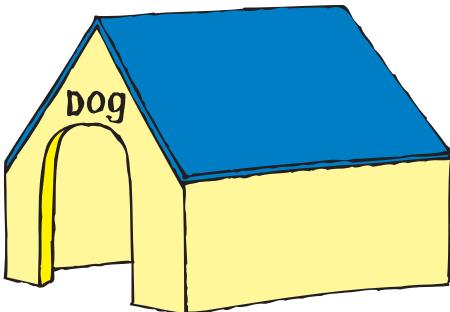
Gone to the Dogs

Dog Bone Measuring

Skills:

Nonstandard Measurement

How long is each thing?

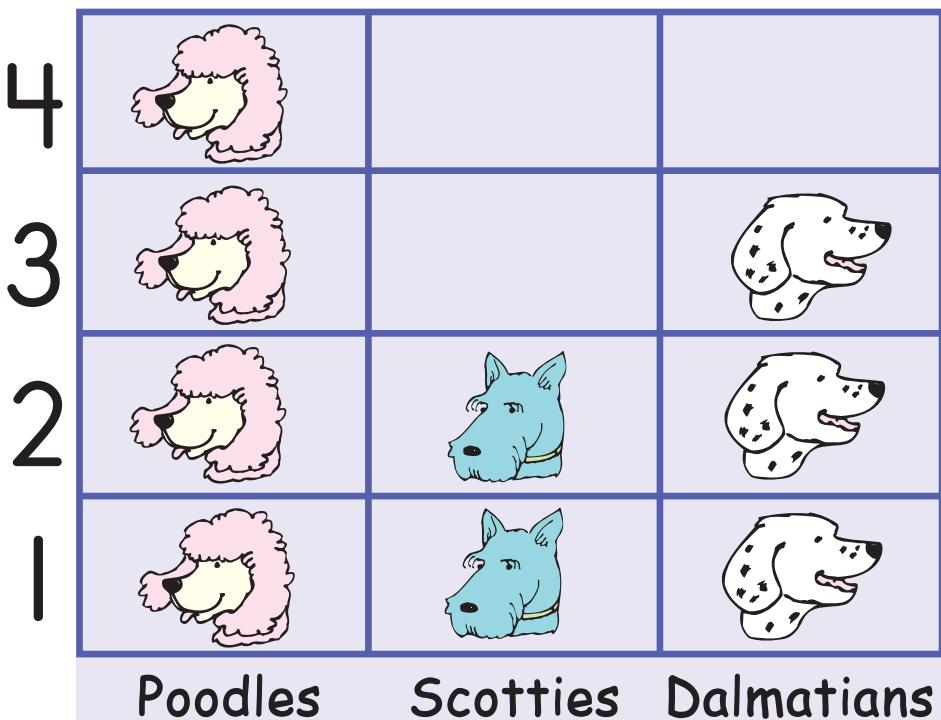


The Pet Store

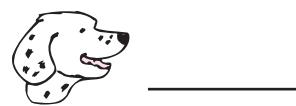
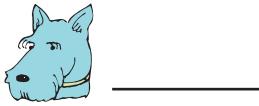
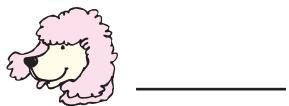
Read the graph. Answer the questions.

Skills:

Reading
Graphs



1. How many dogs are in the store?



2. How many dogs in all? _____

3. Are there more or ?



4. Which dog is there the most of?



Gone to the Dogs

Skills:

Number Words
to Ten

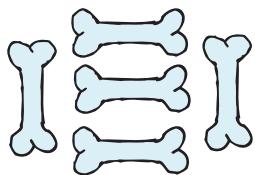
Number Words

Write each number word.

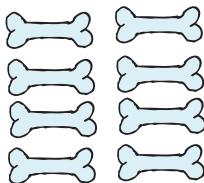
0	1	2	3	4	5
zero	one	two	three	four	five
6	7	8	9	10	
six	seven	eight	nine	ten	

3	_____	2	_____	1	_____
10	_____	9	_____	6	_____
0	_____	4	_____	5	_____
7	_____	8	_____		

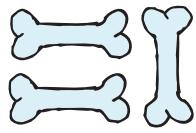
Count and match.



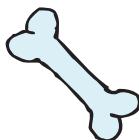
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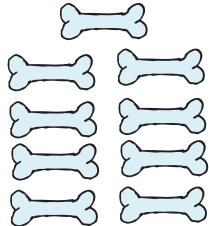
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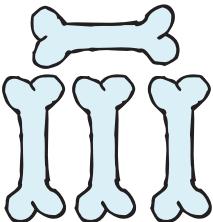
five



one



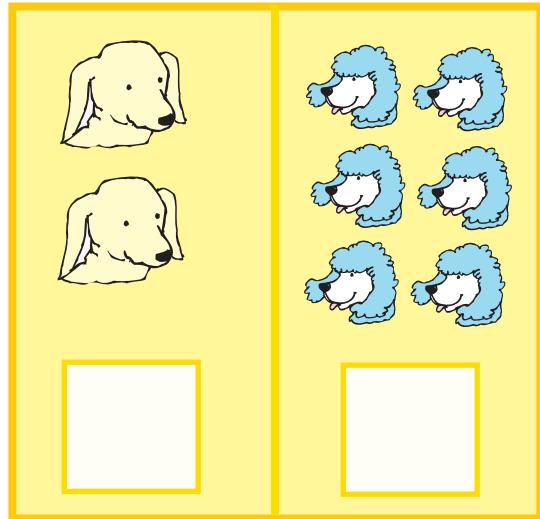
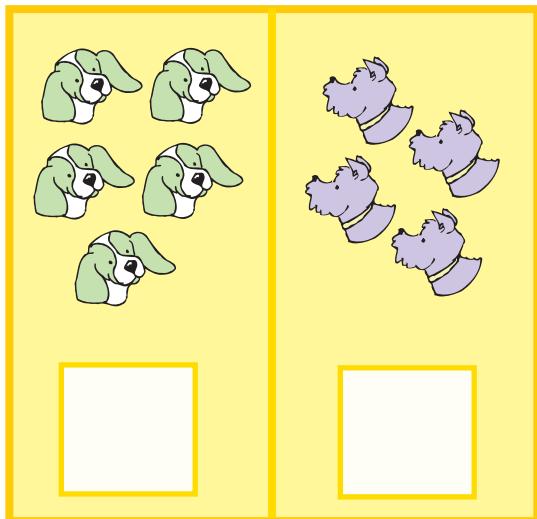
nine



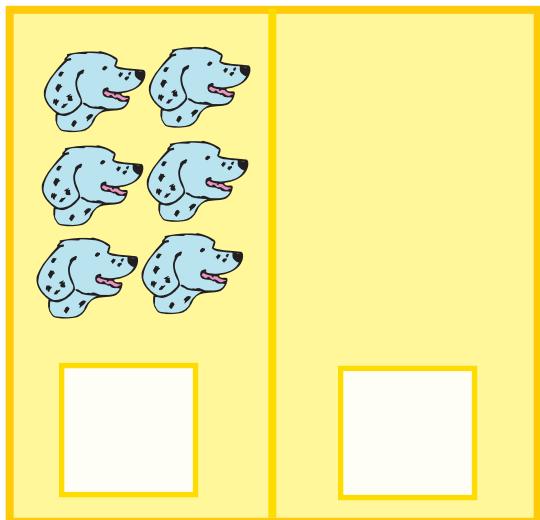
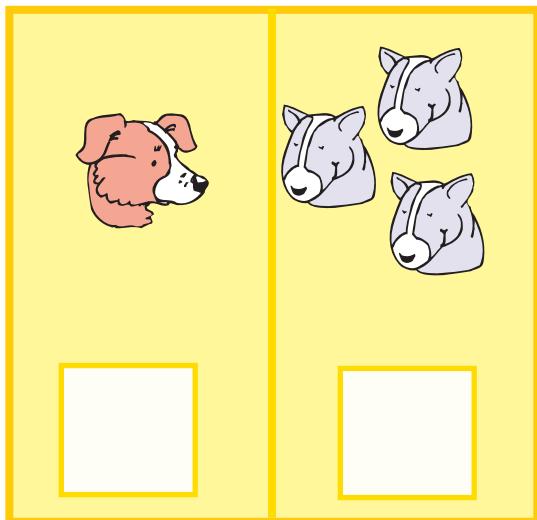
eight

More and Less

Write the numbers. Circle the set with more.



Write the numbers. Circle the set with less.



Which number is larger?

5 or 8

3 or 1

Which number is smaller?

7 or 2

9 or 0

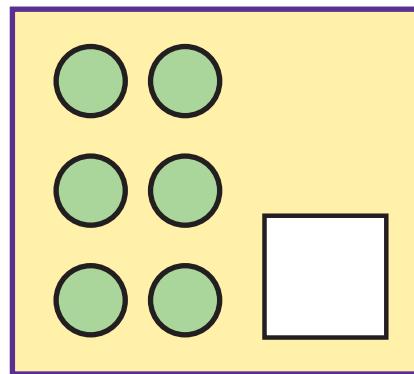
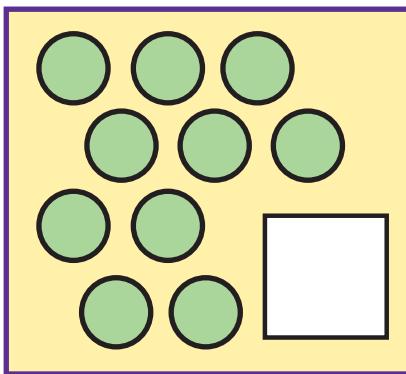
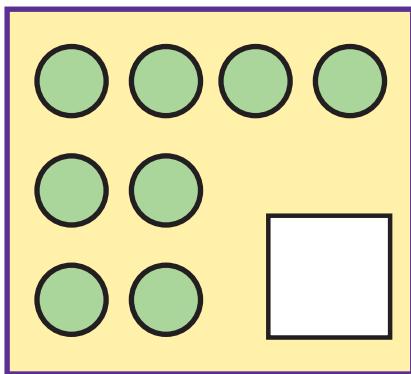
Skills:
More, Less
Larger, Smaller

Gone to the Dogs

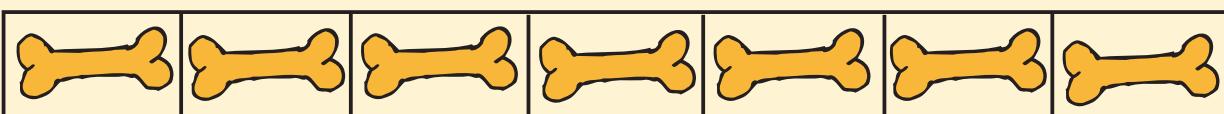
Note: Use this assessment after your child has completed through page 13.



Count the dots. Write the number to tell how many.



Fill in the circle to show how long it is.



5



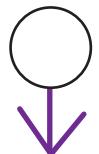
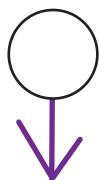
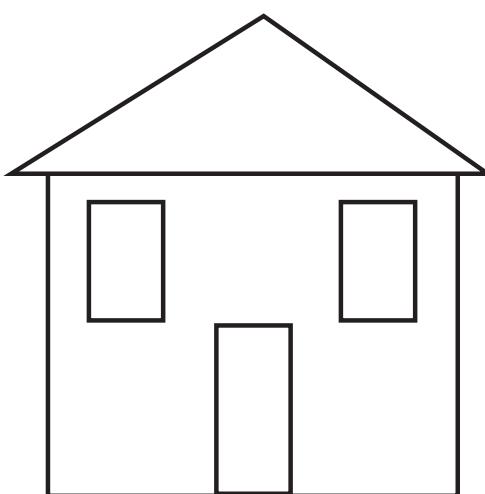
7



9



Color the shapes.

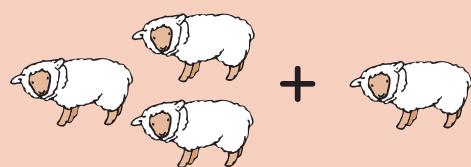
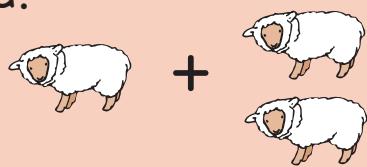


Adding to 6

Skills:

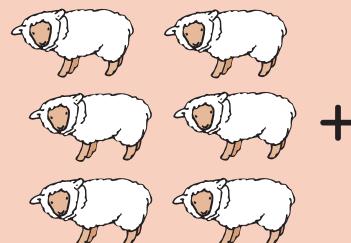
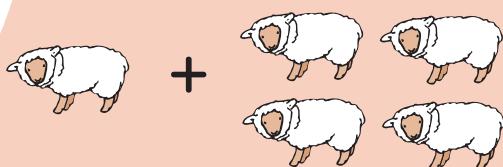
Addition to 6

Add.



$1 + 2 = \underline{\quad}$

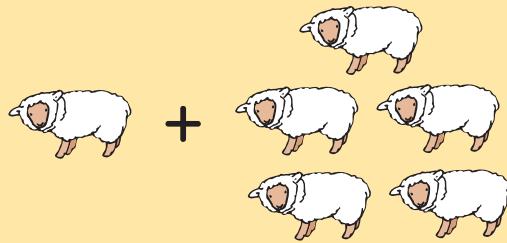
$3 + 1 = \underline{\quad}$



$1 + 4 = \underline{\quad}$

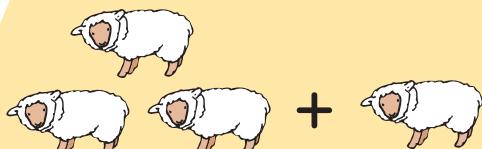
$6 + 0 = \underline{\quad}$

Write and add.



$\underline{1} + \underline{1} = \underline{2}$

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



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

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

On the Farm

On the Farm

Skills:

Addition to 6

What Do You See?

Add. Color.

1 = black

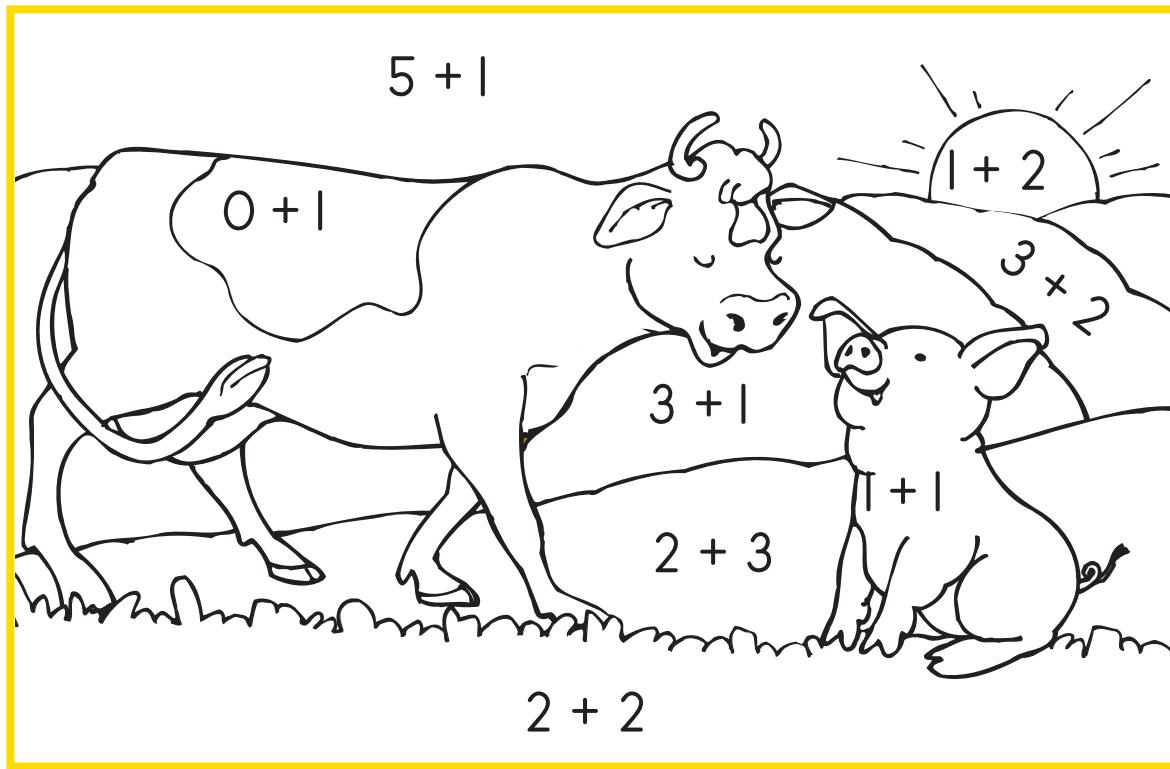
3 = yellow

5 = brown

2 = pink

4 = green

6 = blue



Add.

$2 + 4 = \underline{\quad}$ $3 + 2 = \underline{\quad}$ $4 + 0 = \underline{\quad}$

$3 + 3 = \underline{\quad}$ $1 + 5 = \underline{\quad}$ $4 + 1 = \underline{\quad}$

Animals on the Farm

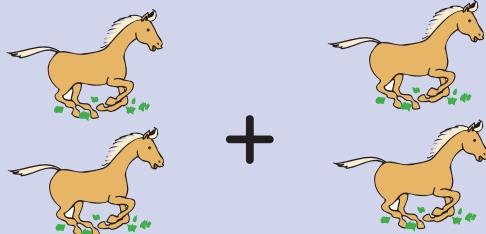
Note: You may need to help your child read the word problems.

Add.

2 horses.

2 more horses come.

How many horses?



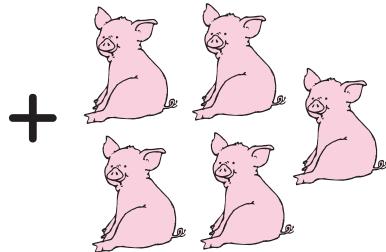
$$\underline{2} + \underline{2} = \underline{4}$$

4 horses

0 pigs in the pen.

5 pigs jump in.

How many pigs?



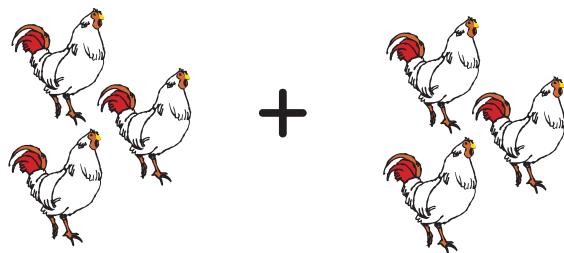
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

pigs

3 hens.

3 more hens come.

How many hens?



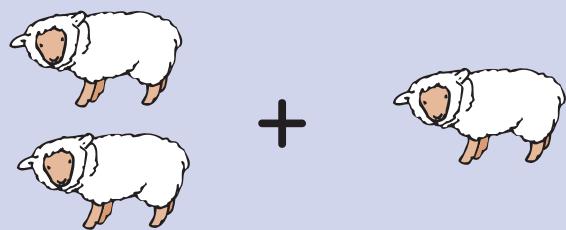
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

hens

2 sheep.

1 more sheep comes.

How many sheep?



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

sheep

Skills:

Word Problems:
Addition to 6

On the Farm

I Can Add to 6

Skills:

Addition to 6

Add.

$2 + 2 = \underline{\quad}$ $3 + 2 = \underline{\quad}$ $4 + 2 = \underline{\quad}$

$1 + 2 = \underline{\quad}$ $0 + 2 = \underline{\quad}$ $1 + 1 = \underline{\quad}$

$3 + 1 = \underline{\quad}$ $1 + 0 = \underline{\quad}$ $0 + 3 = \underline{\quad}$

$0 + 0 = \underline{\quad}$ $2 + 3 = \underline{\quad}$ $3 + 3 = \underline{\quad}$

$$\begin{array}{r} 3 \\ + 1 \\ \hline \boxed{\quad} \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \boxed{\quad} \end{array}$$

$$\begin{array}{r} 0 \\ + 3 \\ \hline \boxed{\quad} \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline \boxed{\quad} \end{array}$$

$$\begin{array}{r} 0 \\ + 0 \\ \hline \boxed{\quad} \end{array}$$

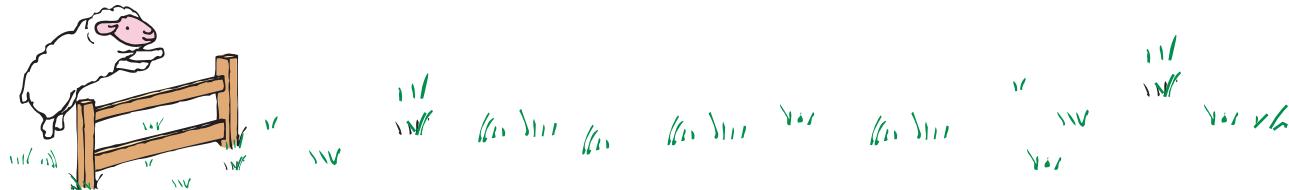
$$\begin{array}{r} 1 \\ + 0 \\ \hline \boxed{\quad} \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \boxed{\quad} \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline \boxed{\quad} \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \boxed{\quad} \end{array}$$

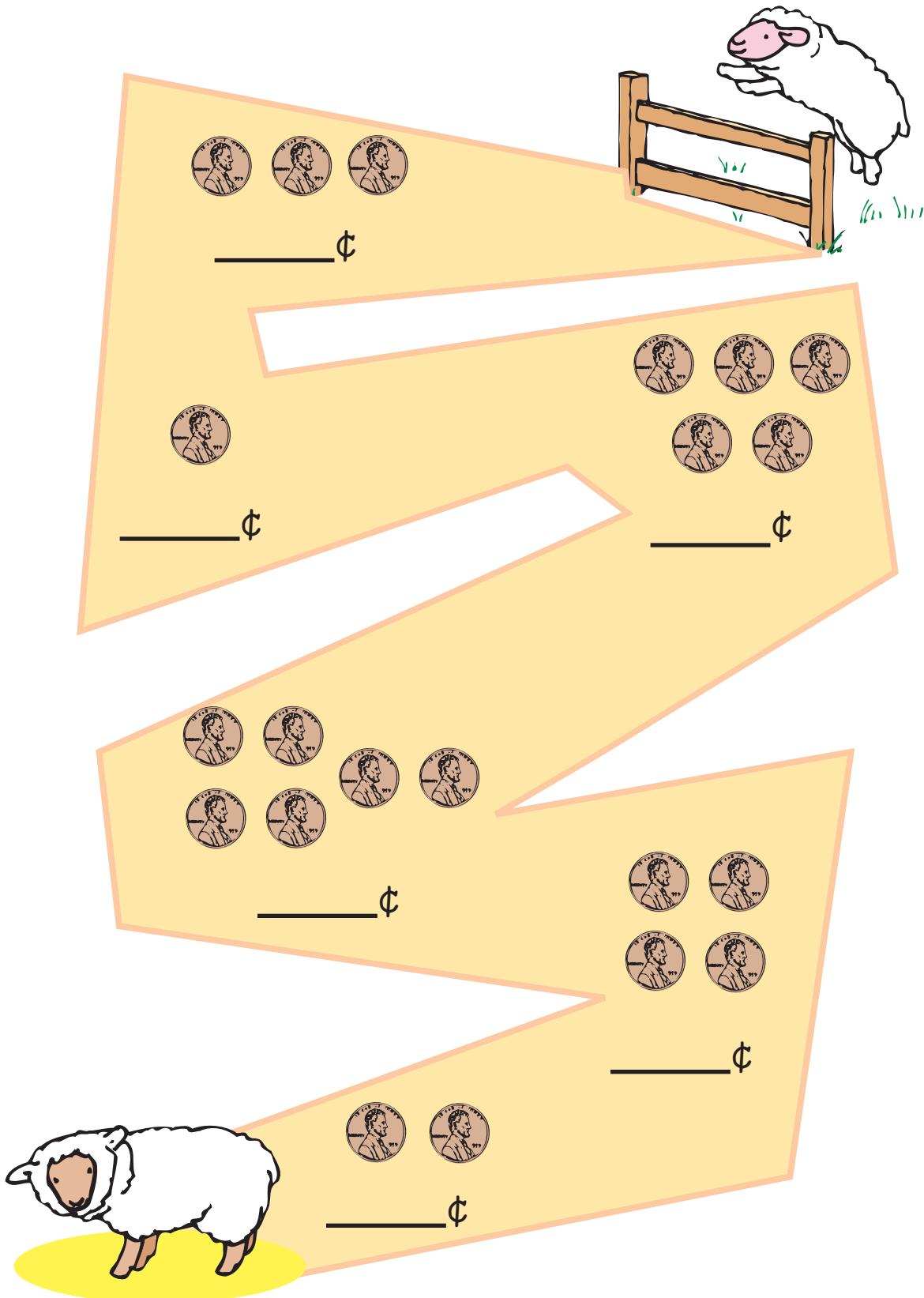
$$\begin{array}{r} 1 \\ + 1 \\ \hline \boxed{\quad} \end{array}$$



Count the Pennies

Skills:

Money—Pennies



On the Farm

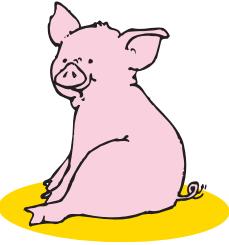
How Many Pigs?

Skills:

Addition to 6

Number Words

Add.



$5 + 1 = \underline{\quad}$ $5 + 0 = \underline{\quad}$ $6 + 0 = \underline{\quad}$

$3 + 1 = \underline{\quad}$ $0 + 1 = \underline{\quad}$ $2 + 1 = \underline{\quad}$

$0 + 4 = \underline{\quad}$ $0 + 2 = \underline{\quad}$ $2 + 3 = \underline{\quad}$

$0 + 0 = \underline{\quad}$ $1 + 2 = \underline{\quad}$ $0 + 6 = \underline{\quad}$

Write the word answer.

zero

0

one

1

two

2

three

3

four

4

five

5

six

6

$1 + 5 = \underline{\quad}$ six $3 + 2 = \underline{\quad}$

$0 + 0 = \underline{\quad}$ $1 + 1 = \underline{\quad}$

$1 + 3 = \underline{\quad}$ $2 + 1 = \underline{\quad}$

Farm Animals Everywhere

Note: You may need to help your child read the word problems.

Skills:

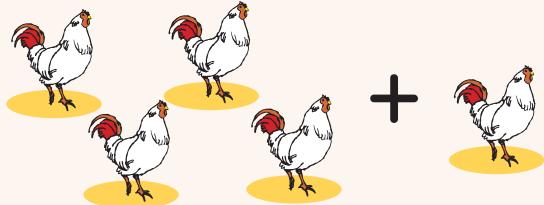
Word Problems:
Addition to 6

Add.

4 hens.

1 more hen comes.

How many hens?



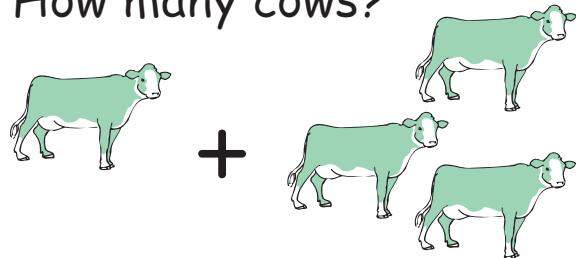
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

hens

1 cow.

3 more cows come.

How many cows?



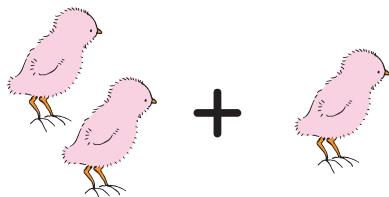
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

cows

2 chicks.

1 more chick comes.

How many chicks?



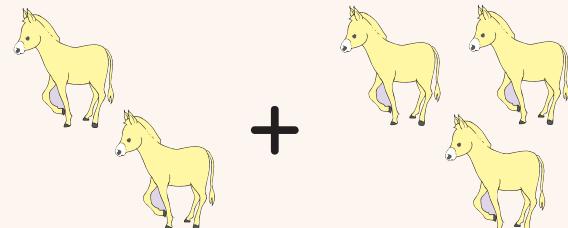
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

chicks

2 donkeys.

3 more donkeys come.

How many donkeys?



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

donkeys

On the Farm

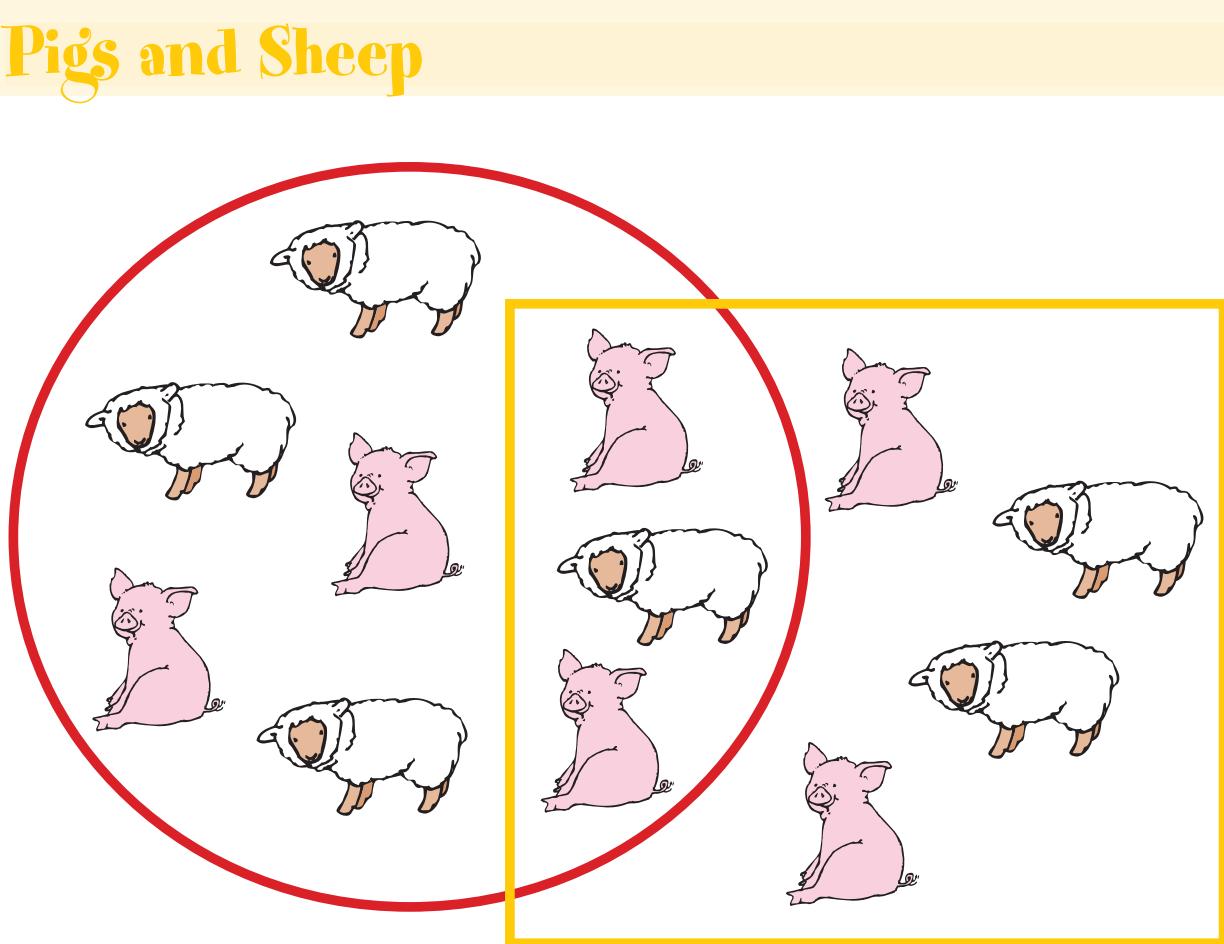
Pigs and Sheep

Skills:

Counting

Venn Diagram

On the Farm



Tell how many.

1. in the ? _____

2. in the ? _____

3. in both the and the ? _____

4. in both the and the ? _____

5. in the but not in the ? _____

Name the Place

Skills:
Ordinal
Numbers



first
1st



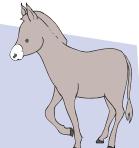
second
2nd



third
3rd



fourth
4th



fifth
5th



sixth
6th

1. Which place is the  in? _____

2. Which place is the  in? _____

3. Which place is the  in? _____

4. Which animal is between the 4th and 6th place?



5. Which animal is between the 2nd and 4th place?



6. Mark the 3rd goat.



7. Mark the 5th dog.



The Answer Is the Same

Skills:

Commutative
Property of
Addition

Add.

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

$0 + 1 = \underline{\quad}$

$1 + 2 = \underline{\quad}$

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

$1 + 0 = \underline{\quad}$

$2 + 1 = \underline{\quad}$

$0 + 4 = \underline{\quad}$

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

$0 + 6 = \underline{\quad}$

$4 + 0 = \underline{\quad}$

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

$6 + 0 = \underline{\quad}$

$3 + 0 = \underline{\quad}$

$3 + 1 = \underline{\quad}$

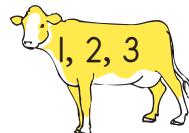
$4 + 2 = \underline{\quad}$

$0 + 3 = \underline{\quad}$

$1 + 3 = \underline{\quad}$

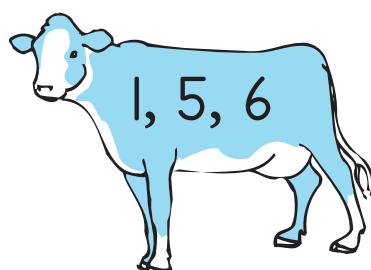
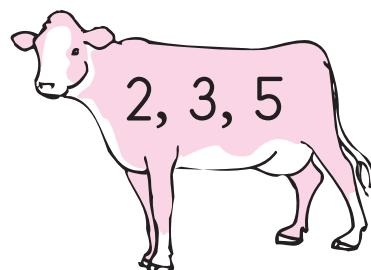
$2 + 4 = \underline{\quad}$

Make two addition problems.



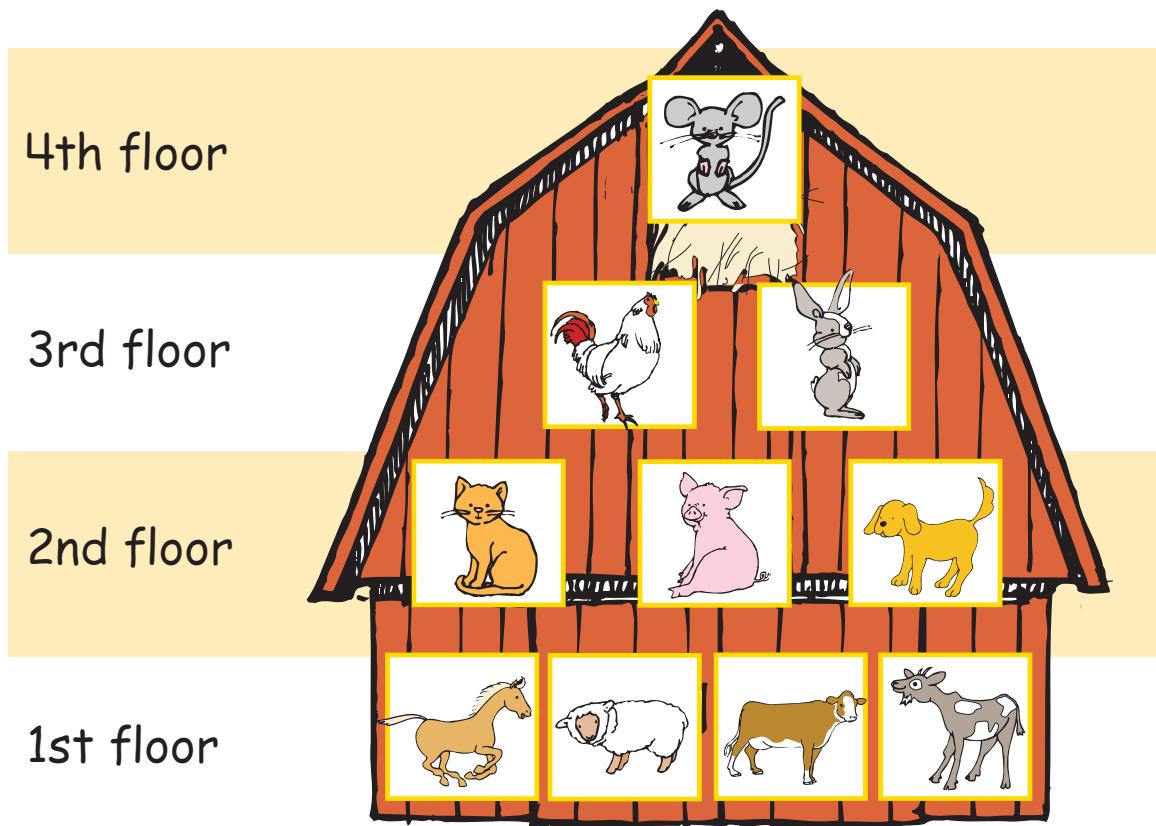
$\underline{1} + \underline{2} = \underline{3}$

$\underline{2} + \underline{1} = \underline{3}$



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

Who Lives in the Barn?



Skills:
Ordinal
Numbers

On the Farm

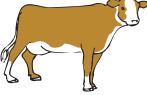
1. On which floor do the  and  live? _____

2. Which animal lives on the 4th floor?  

3. On which floor does the  live? _____

4. Which animal lives on the 1st floor?  

5. Which floor is below the ? _____

6. Which floor is above the ? _____

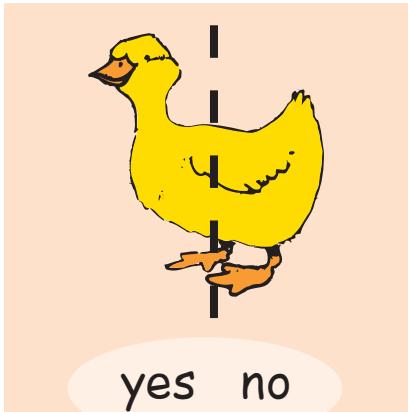
Skills:

Symmetry

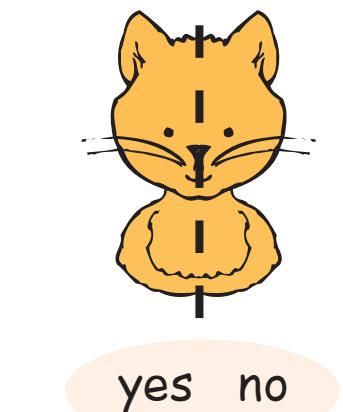
Are Both Sides the Same?

Note: You may need to read the sentence at the bottom of the page to your child.

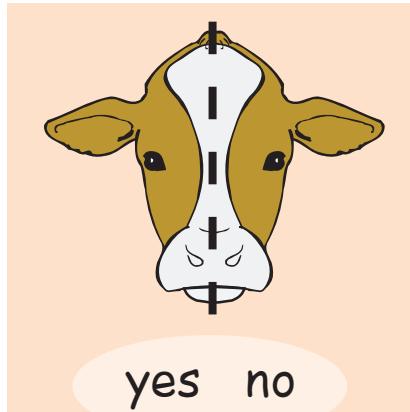
Circle yes or no.



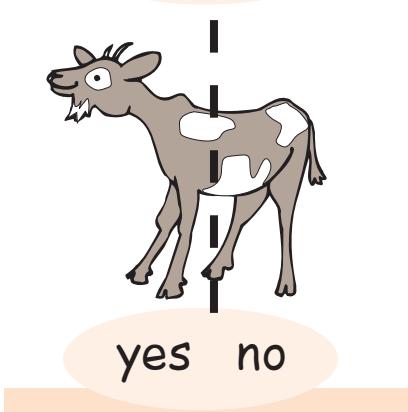
yes no



yes no



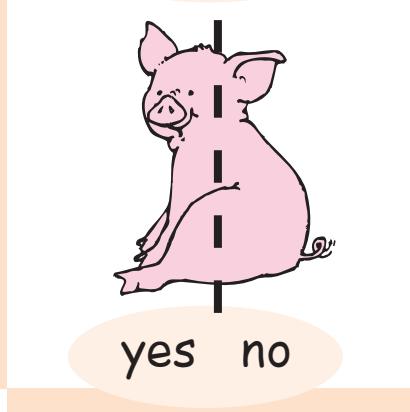
yes no



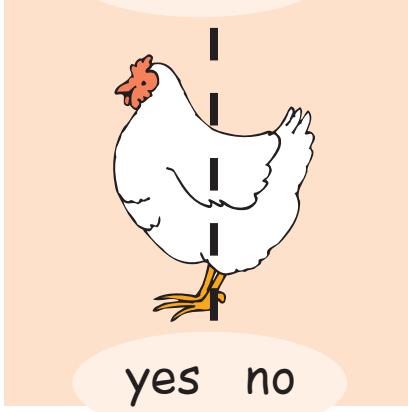
yes no



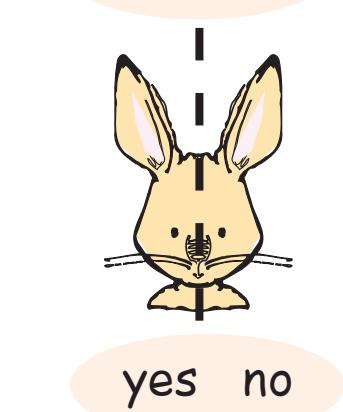
yes no



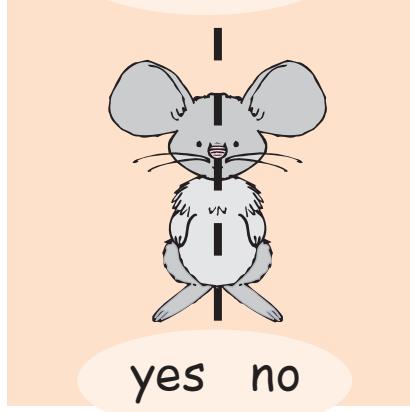
yes no



yes no



yes no

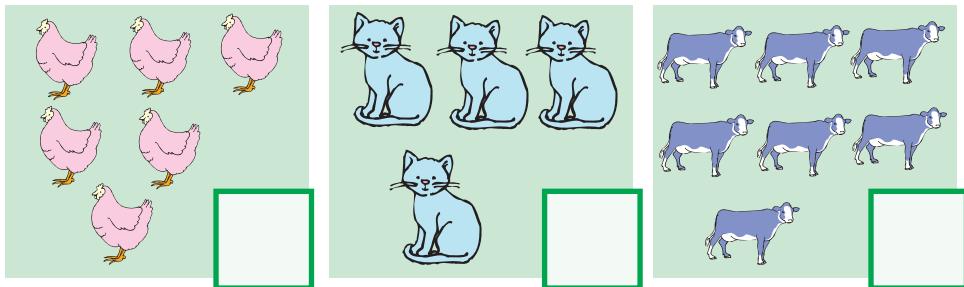


yes no

When an object is **symmetrical**, both sides are the same in shape and size.

TEST YOUR SKILLS

Count.



Add.

$3 + 3 = \underline{\quad}$ $4 + 2 = \underline{\quad}$ $1 + 2 = \underline{\quad}$ $0 + 0 = \underline{\quad}$

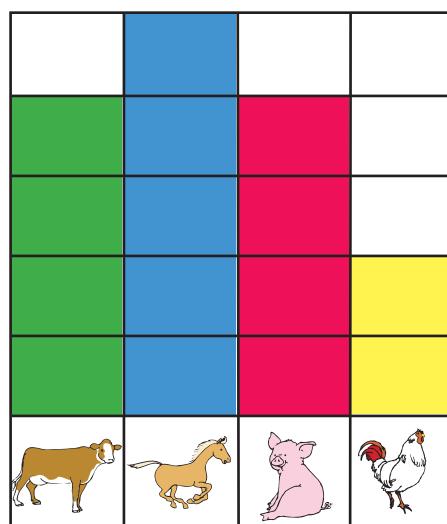
$1 + 0 = \underline{\quad}$ $3 + 2 = \underline{\quad}$ $4 + 1 = \underline{\quad}$ $1 + 1 = \underline{\quad}$

Read the graph. Answer the questions.

1. How many are there?

2. How many are there?

3. Which two have the same number?



Read and answer.

3 are in the mud. 2 more come.

How many are in the mud?



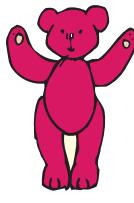
Bears Everywhere

How Many Bears?

Skills:

Subtraction
to 6

Subtract.



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

$$5 - 3 = \underline{\quad}$$



$$4 - 0 = \underline{\quad}$$

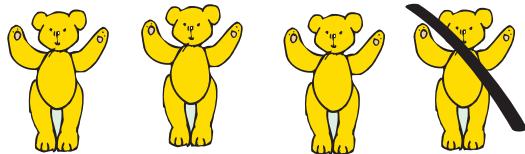
$$6 - 4 = \underline{\quad}$$

Write and subtract.



$$\underline{5} - \underline{1} = \underline{4}$$

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



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

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

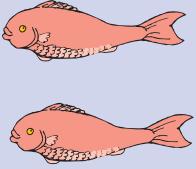
Greater Than, Less Than

Skills:

Greater Than,
Less Than



>

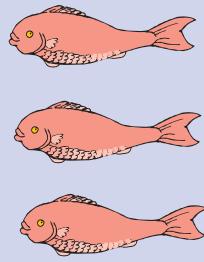


The number of bears
is greater than the
number of fish.

$$3 > 2$$



<



The number of bears
is less than the
number of fish.

$$2 < 3$$

Write > or < .

$$1 \bigcirc 5$$

$$7 \bigcirc 6$$

$$8 \bigcirc 4$$

$$2 \bigcirc 4$$

$$6 \bigcirc 7$$

$$4 \bigcirc 5$$

BearS Everywhere

Skills:

Subtraction
to 6

Color the Bear

Note: You may need to read the sentence at the bottom of the page to your child.

Subtract. Color.

orange
0

brown
1

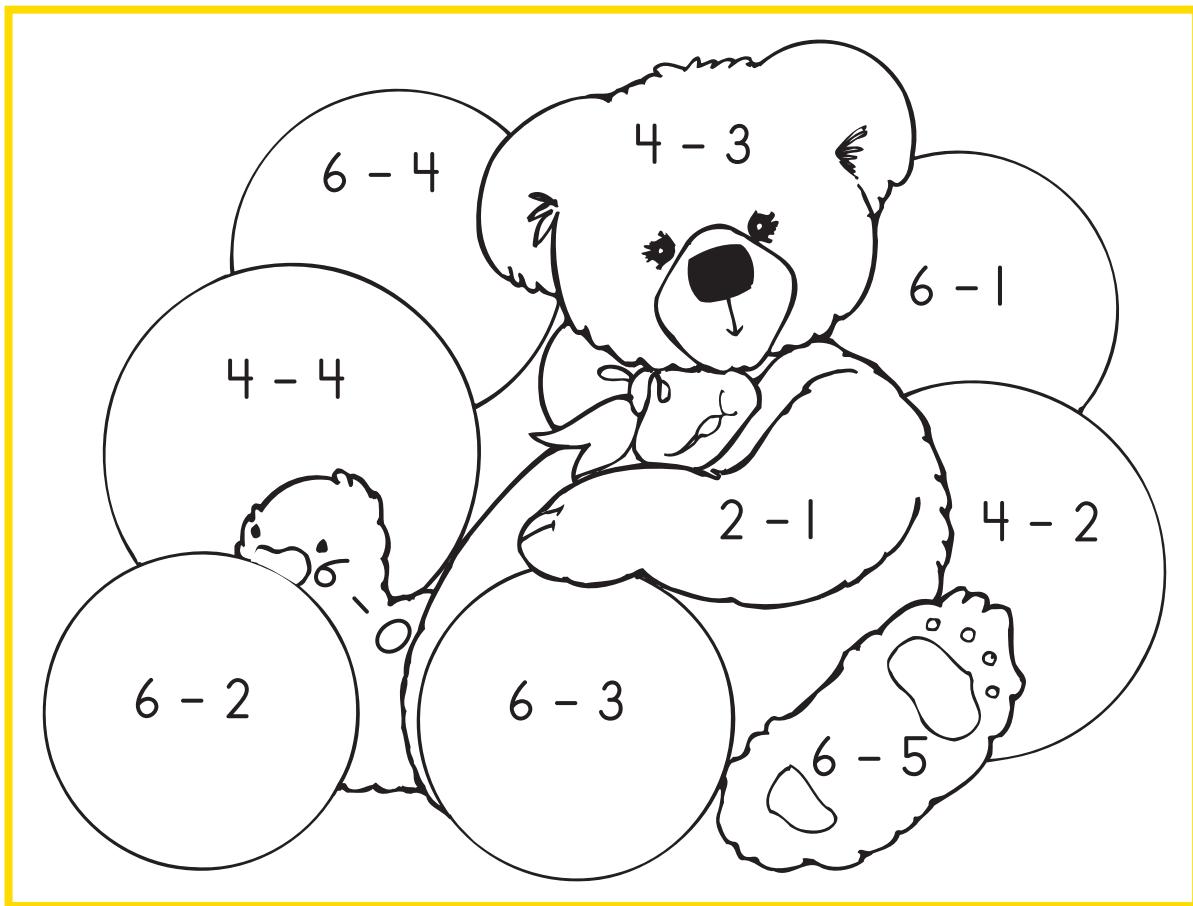
blue
2

red
3

green
4

purple
5

yellow
6



Subtract.

$6 - 6 = \underline{\quad}$

$3 - 3 = \underline{\quad}$

$4 - 4 = \underline{\quad}$

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

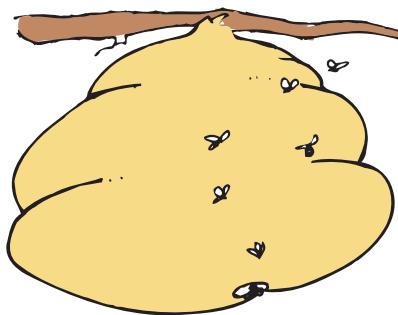
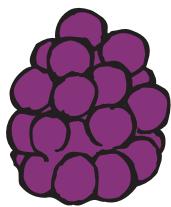
$5 - 5 = \underline{\quad}$

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

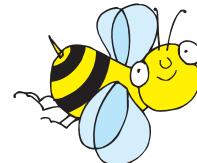
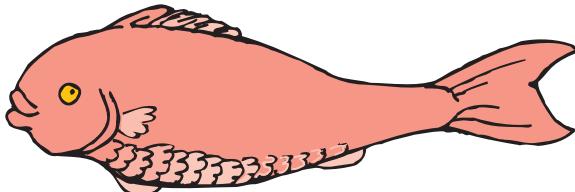
When you subtract a number from itself, you get _____.

Skills:

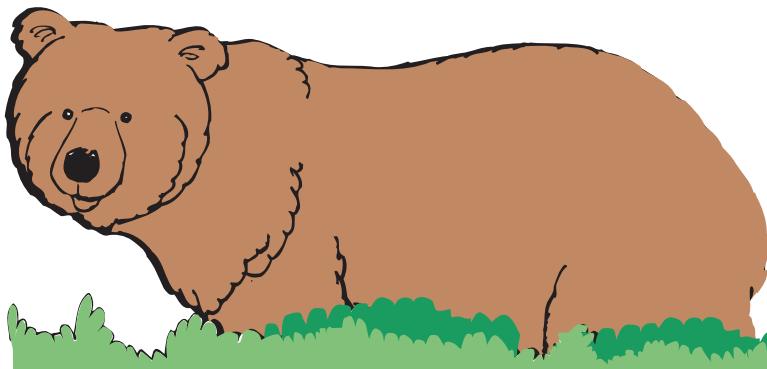
Measurement
to the Nearest
Inch



The berry is ____ inch long. The hive is ____ inches.



The fish is ____ inches long. The bee is ____ inch.



The bear is ____ inches long.

Bears Everywhere

How Many Bears Are Left?

Skills:

Subtraction
to 6

Subtract.

$5 - 5 = \underline{\quad}$ $2 - 1 = \underline{\quad}$ $6 - 5 = \underline{\quad}$

$3 - 1 = \underline{\quad}$ $0 - 0 = \underline{\quad}$ $4 - 3 = \underline{\quad}$

$6 - 6 = \underline{\quad}$ $5 - 2 = \underline{\quad}$ $3 - 0 = \underline{\quad}$

$5 - 0 = \underline{\quad}$ $6 - 2 = \underline{\quad}$ $1 - 1 = \underline{\quad}$



5	2	4	5	1
- 0	- 1	- 3	- 5	- 0
<input type="text"/>				

6	5	3	5	3
- 3	- 2	- 0	- 4	- 1
<input type="text"/>				



The Bear Facts

Note: You may need to help your child read the word problems.

Write the problems. Answer them.

Black Bear had 5 berries.
He ate 3 berries.

How many berries were left?

$$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$$

2 berries were left.

Grizzly Bear caught 6 salmon. 1 swam away.

How many salmon were left?

 salmon were left.

4 baby bears were in the tree. 1 climbed down.



How many baby bears were still in the tree?

 baby bears were still in the tree.

Sun Bear had 3 honeycombs. Sun Bear ate all 3 of them.

How many honeycombs were left?

 honeycombs were left.

Skills:

Word Problems:
Subtraction
to 6

BearS Everywhere

Hibernating Bears

Skills:Subtraction
to 6

Number Words

**Subtract.**

$6 - 0 = \underline{\quad}$ $4 - 2 = \underline{\quad}$ $3 - 3 = \underline{\quad}$

$5 - 1 = \underline{\quad}$ $6 - 3 = \underline{\quad}$ $5 - 4 = \underline{\quad}$

$6 - 1 = \underline{\quad}$ $4 - 3 = \underline{\quad}$ $3 - 2 = \underline{\quad}$

$5 - 3 = \underline{\quad}$ $4 - 0 = \underline{\quad}$ $6 - 6 = \underline{\quad}$

Write a word answer.

zero

0

one

1

two

2

three

3

four

4

five

5

six

6

$5 - 5 = \underline{\quad}$ zero $3 - 2 = \underline{\quad}$

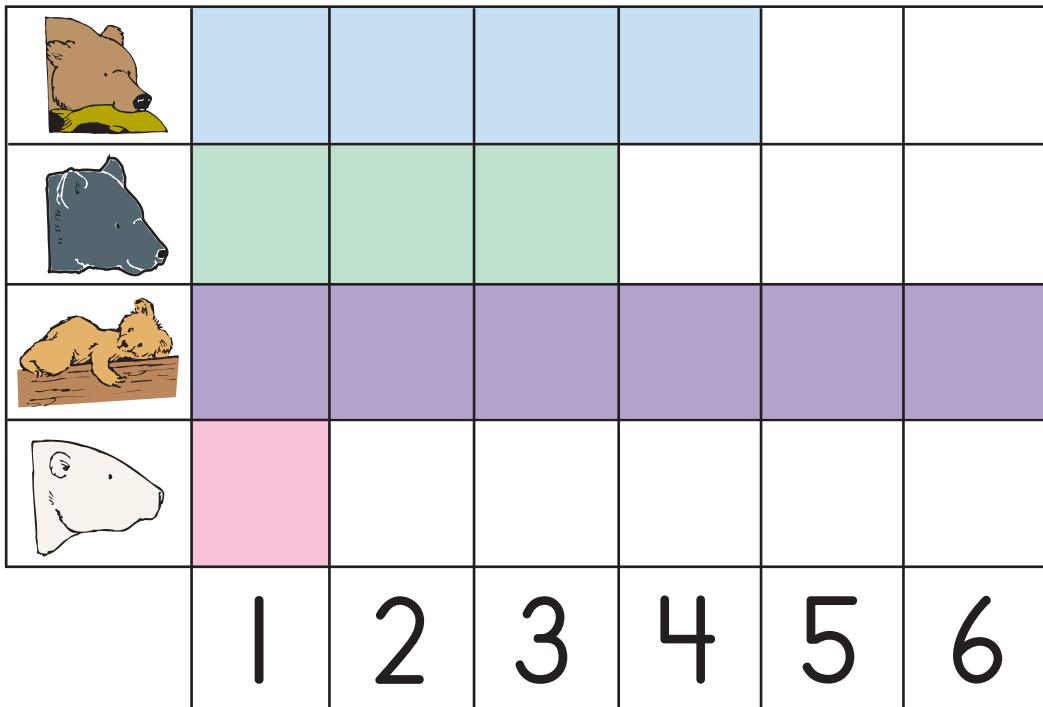
$6 - 0 = \underline{\quad}$ $6 - 2 = \underline{\quad}$

$4 - 2 = \underline{\quad}$ $4 - 1 = \underline{\quad}$

Bear Watching

Skills:
Reading
Graphs

Read the graph.



1. How many ? _____

2. How many ? _____

3. How many more than ? _____

4. How many more than ? _____

5. How many more than ? _____

BearS Everywhere

Tally Marks

Skills:

Using Tally
Marks

Tally marks can tell how many.



Use tally marks to make each number.

Show 3	Show 10	Show 5
Show 1	Show 7	Show 2
Show 8	Show 4	Show 6

Count. Write the number.

||| _____

||||| | _____

| _____

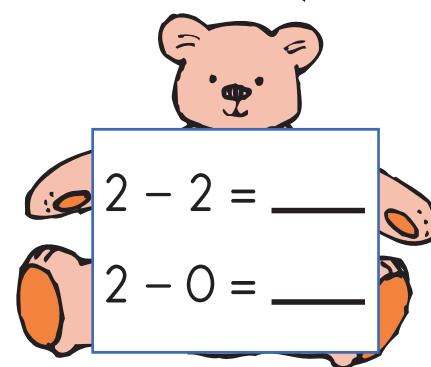
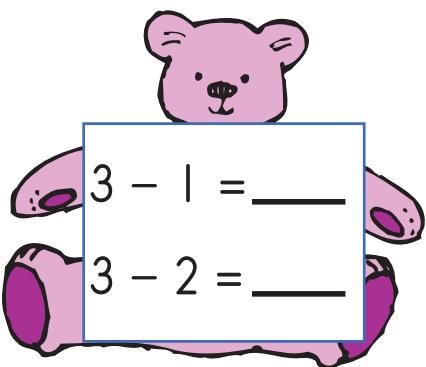
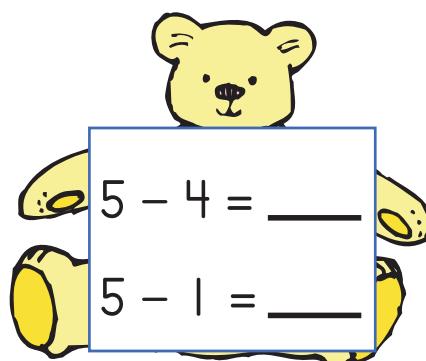
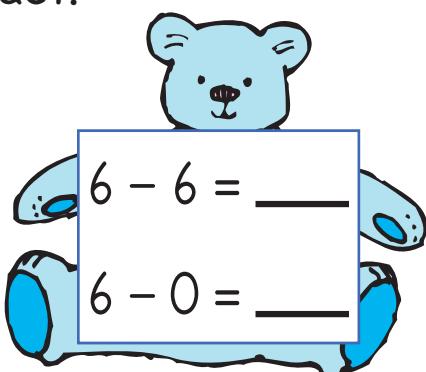
|||| _____

||||| | _____

||||| | _____

Subtraction Families

Subtract.



Who is the mystery bear?

Write the letter that goes with each answer.

A
 $1 - 1 = \underline{\hspace{2cm}}$

B
 $2 - 1 = \underline{\hspace{2cm}}$

D
 $5 - 3 = \underline{\hspace{2cm}}$

E
 $3 - 0 = \underline{\hspace{2cm}}$

R
 $4 - 0 = \underline{\hspace{2cm}}$

T
 $6 - 1 = \underline{\hspace{2cm}}$

Y
 $6 - 0 = \underline{\hspace{2cm}}$

$$\begin{array}{r} \underline{5} \\ - \underline{3} \\ \hline \end{array} \quad \begin{array}{r} \underline{2} \\ - \underline{2} \\ \hline \end{array} \quad \begin{array}{r} \underline{6} \\ - \end{array}$$

$$\begin{array}{r} \underline{1} \\ - \underline{3} \\ \hline \end{array} \quad \begin{array}{r} \underline{0} \\ - \underline{4} \\ \hline \end{array}$$

Skills:
Subtraction
to 6

Bears Everywhere

Bear's Everywhere

Skills:
Geometric
Shapes

Corners and Sides

Count the number of sides and corners.
Write the number.

rectangle



4 sides

4 corners

hexagon



6 sides

6 corners

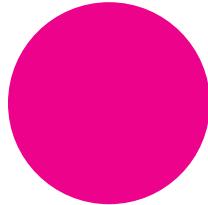
octagon



8 sides

8 corners

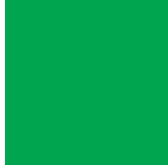
circle



0 sides

0 corners

square



4 sides

4 corners

triangle



3 sides

3 corners

Note: Use this assessment after your child has completed through page 38.



Count. Write the number.

||

|| |

|| ||

Fill in the circle for the answer.

$5 - 5 =$

0

1

2

$2 - 0 =$

0

1

2

$4 - 2 =$

0

1

2

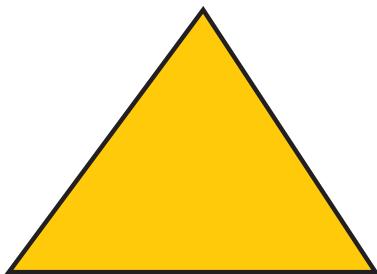
$3 - 1 =$

0

1

2

Count the sides and corners.



_____ sides

_____ corners

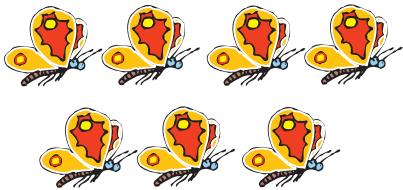
Creepy Crawlies

Skills:

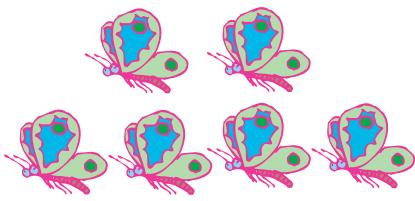
Addition &
Subtraction
to 8

How Many Butterflies?

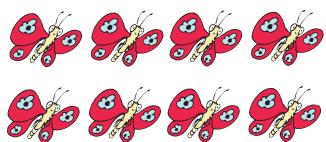
Add.



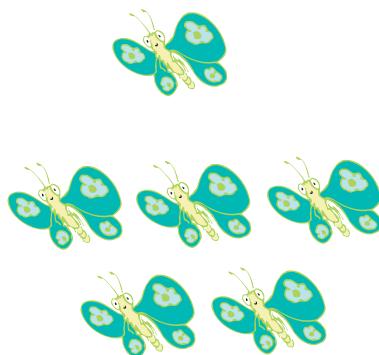
$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$



$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

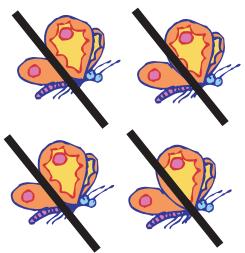


$$\begin{array}{r} 8 \\ + 0 \\ \hline \end{array}$$

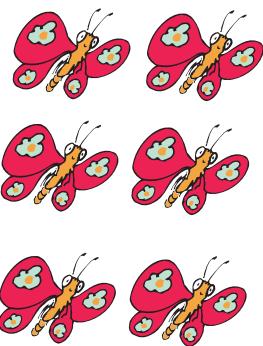


$$\begin{array}{r} - \\ + 5 \\ \hline \end{array}$$

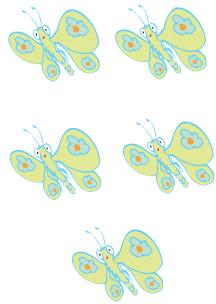
Subtract.



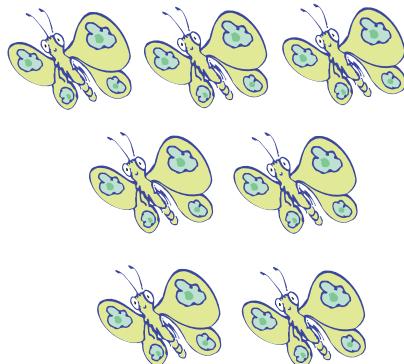
$$\begin{array}{r} 4 \\ - 4 \\ \hline 0 \end{array}$$



$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$



$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$



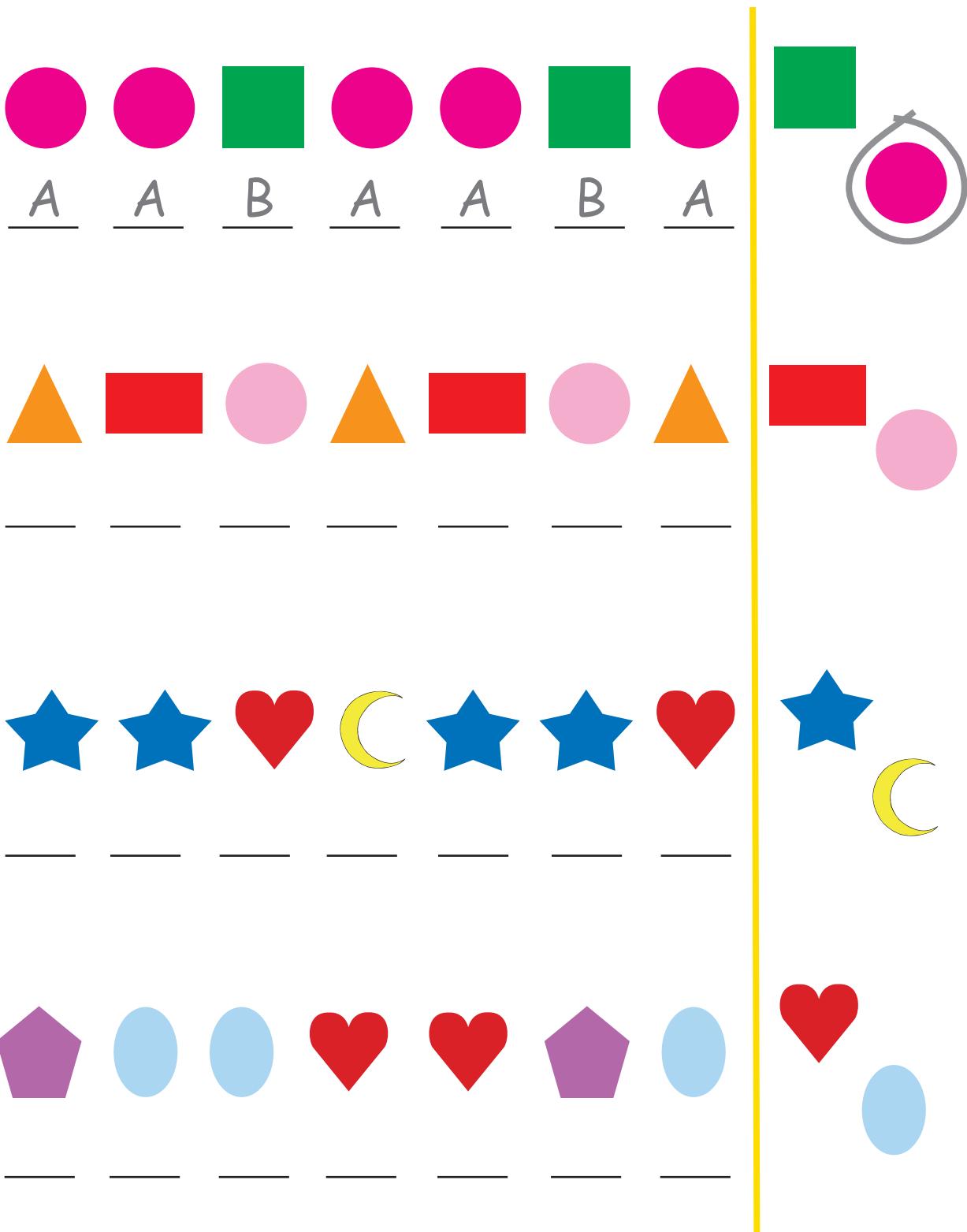
$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

Pretty Patterns

Circle the shape that comes next in each pattern. Label the patterns.

Skills:
Patterns

Creepy Crawlies



Creepy Crawlies

Skills:

Addition &
Subtraction
to 8

Bug Problems



Note: You may need to help your child read the word problems.

Write the problems. Answer them.

8 were marching.
3 stopped.

How many ants
were still
marching?

_____ ants were still
marching.

6 were chirping.
2 more came.

How many
crickets were
chirping?

_____ crickets were
chirping.

4 were looking
for aphids. 3 more
ladybugs came.

How many
ladybugs in all?

There were _____
ladybugs in all.

5 were buzzing.
4 stopped.

How many
bees were
buzzing?

_____ bee was buzzing.

What's the Time?

Note: You may need to read the information to your child.

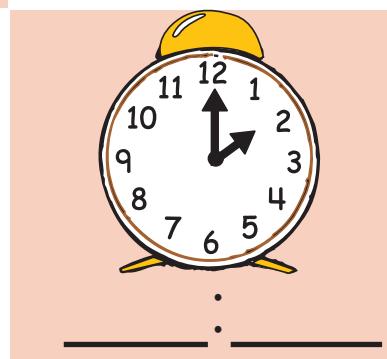
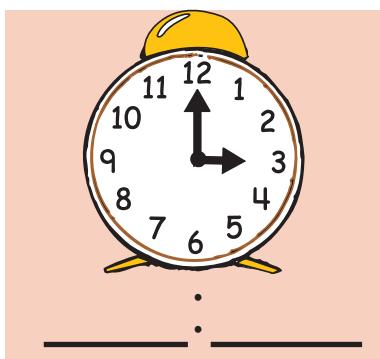
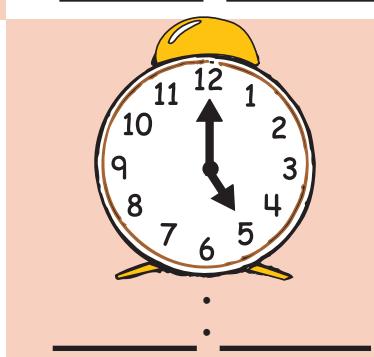
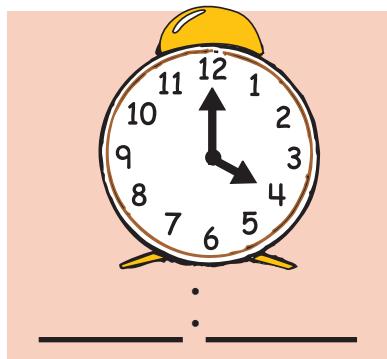
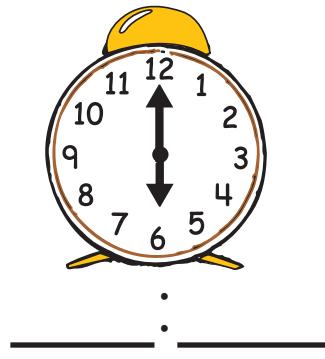
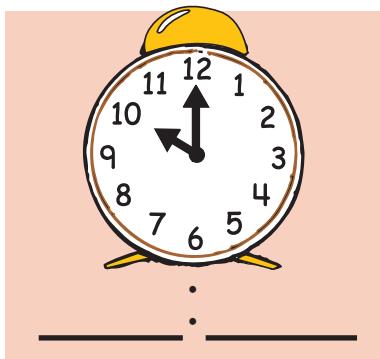
There are 2 hands on a clock.

- The shorter hand is the hour hand.
It points to the hour.

- The longer hand is the minute hand.
It points to 12 when the time is “on the hour.”



Write the time.



Skills:
Telling Time to
the Hour

Creepy Crawlies

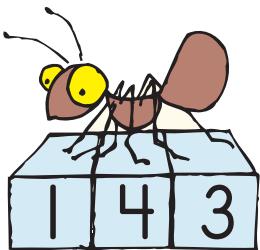
Creepy Crawlies

Skills:

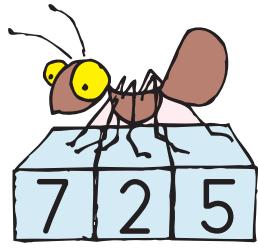
Addition &
Subtraction
to 8

The Ant Families

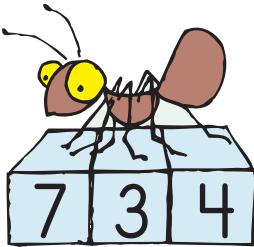
Make 2 addition problems and 2 subtraction problems.



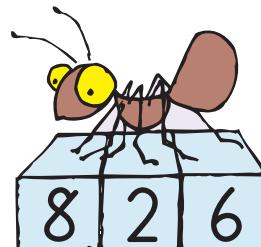
$$\begin{array}{r} 1 \\ + 3 \\ \hline 3 \\ + 1 \\ \hline 4 \\ - 1 \\ \hline 4 \\ - 3 \\ \hline \end{array}$$



$$\begin{array}{r} \quad + \quad = \quad \\ \quad + \quad = \quad \\ \quad - \quad = \quad \\ \quad - \quad = \quad \end{array}$$



$$\begin{array}{r} \quad + \quad = \quad \\ \quad + \quad = \quad \\ \quad - \quad = \quad \\ \quad - \quad = \quad \end{array}$$



$$\begin{array}{r} \quad + \quad = \quad \\ \quad + \quad = \quad \\ \quad - \quad = \quad \\ \quad - \quad = \quad \end{array}$$

Circle the one that does not belong in this “family.”

$1 + 6 = 7$

$6 + 1 = 7$

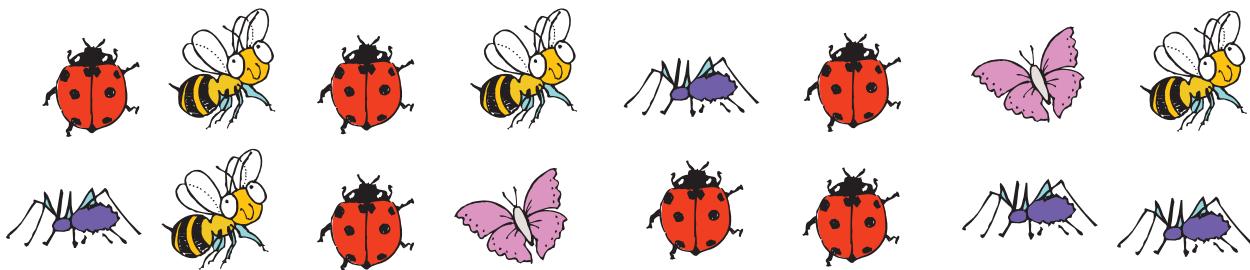
$7 - 1 = 6$

$6 - 1 = 5$

Which 3 numbers are
“family members”?

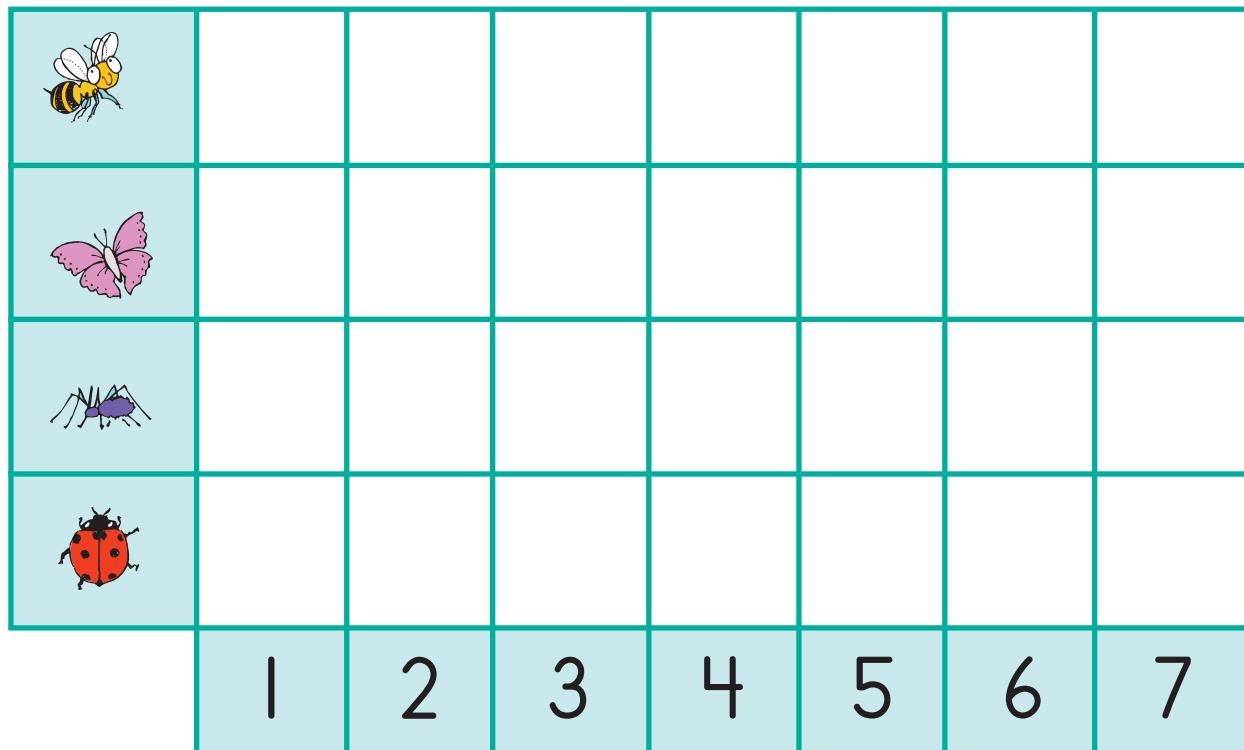
Bug Collection

Color the graph to show how many.



Skills:

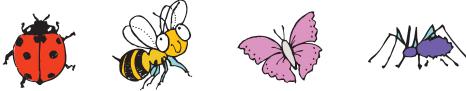
Completing
and Reading
a Graph



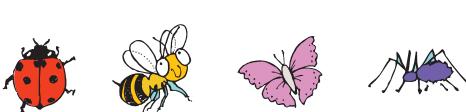
1. There were the most



2. There were the least



3. Which 2 bugs had the same number?



Creepy Crawlies

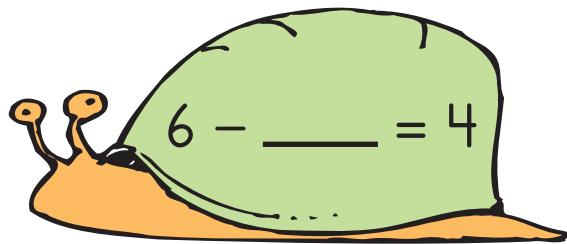
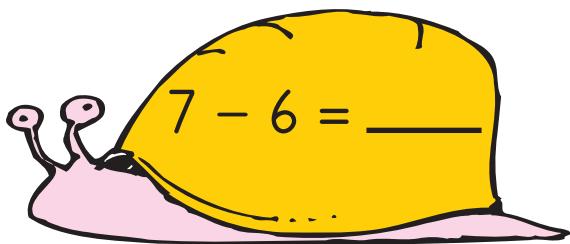
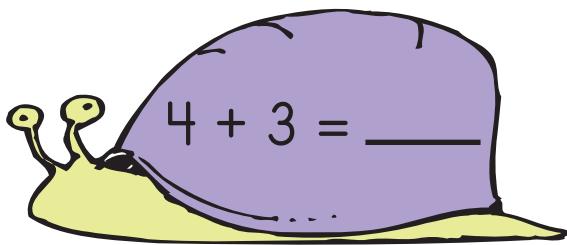
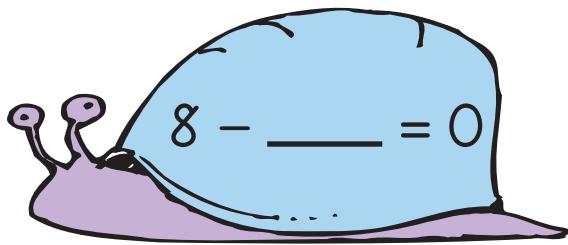
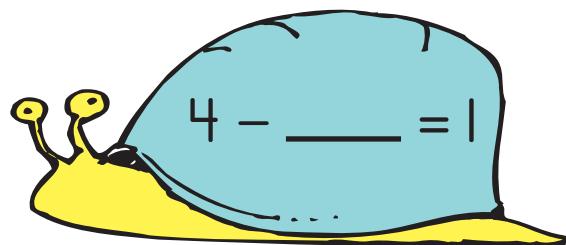
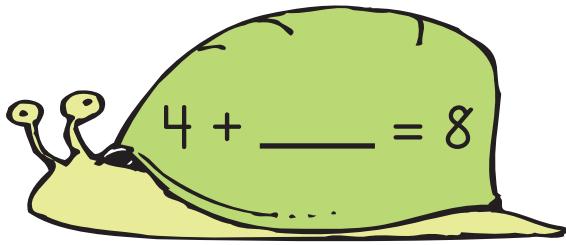
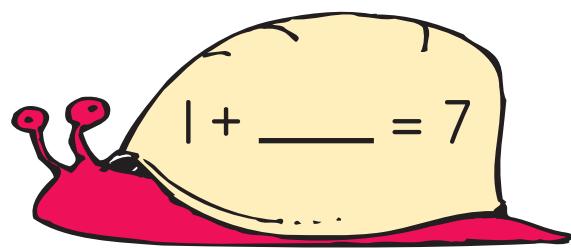
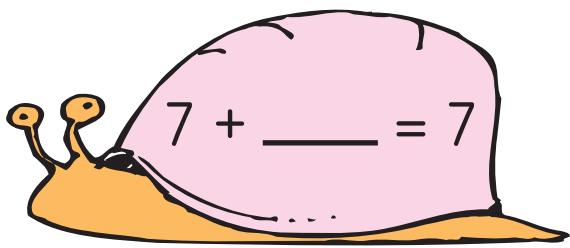
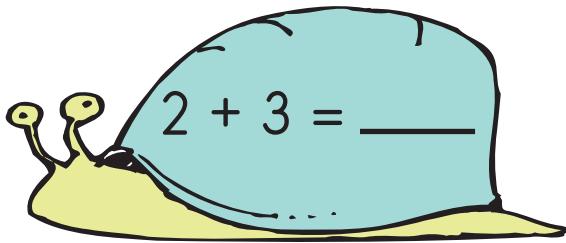
Creepy Crawlies

What's Missing?

Skills:

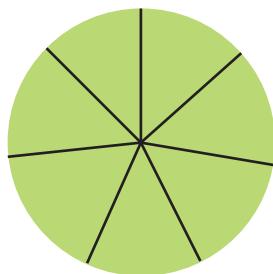
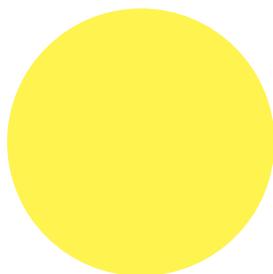
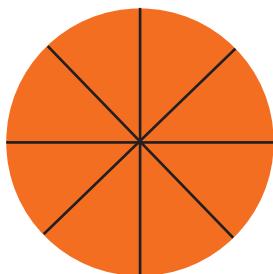
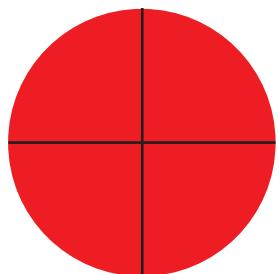
Addition &
Subtraction
to 8

Fill in the numbers.



Equal Parts

How many parts?

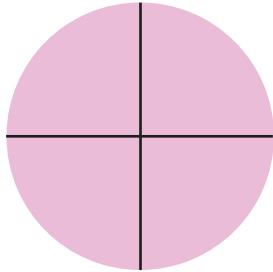
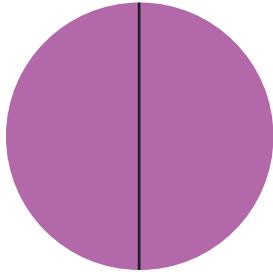
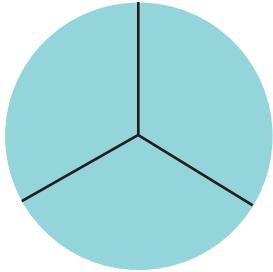
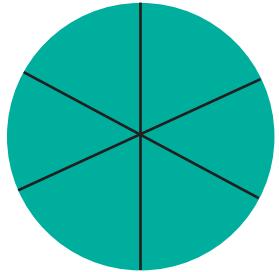


4 parts

 parts

 part

 parts



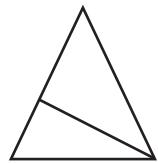
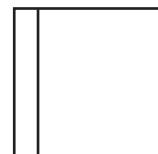
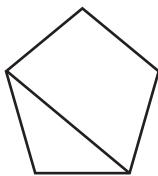
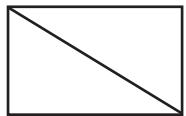
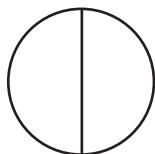
 parts

 parts

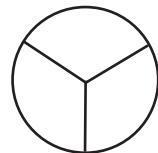
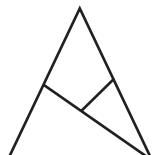
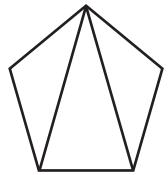
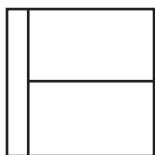
 parts

 parts

Which ones have 2 equal parts? Circle them.



Which ones have 3 equal parts? Circle them.



Skills:
Fractions

Creepy Crawlers

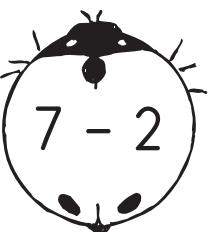
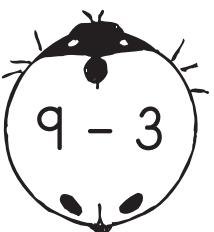
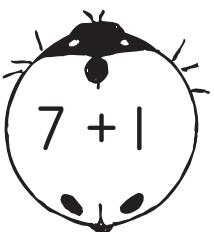
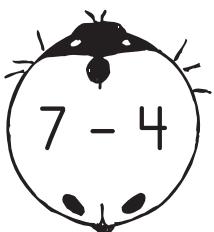
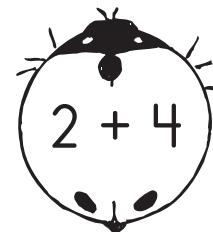
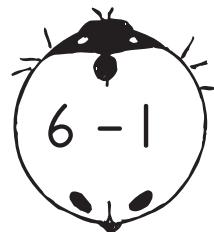
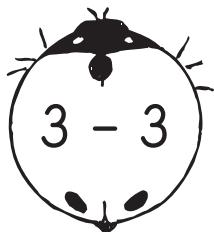
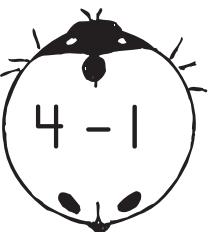
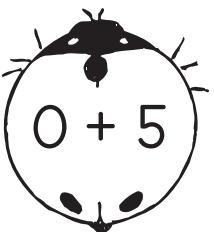
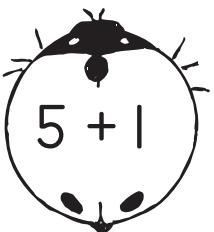
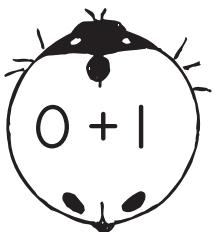
Creepy Crawlies

Ladybugs Are Everywhere!

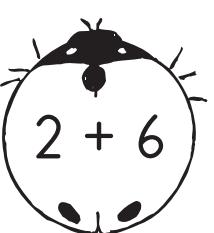
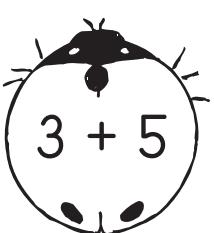
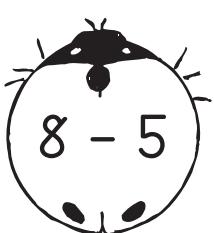
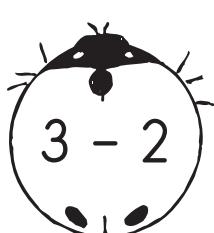
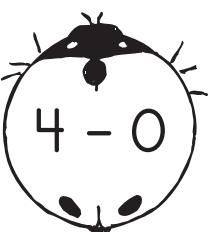
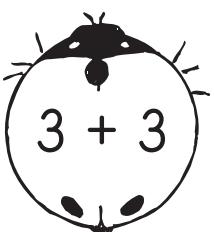
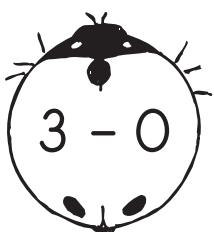
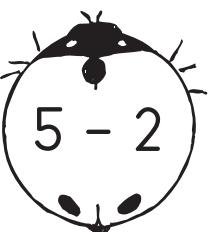
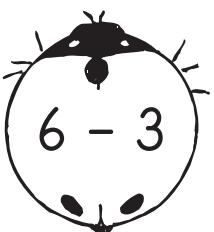
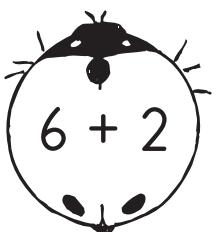
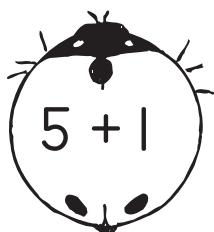
Skills:

Addition &
Subtraction
to 8

Add or subtract. Color the ladybugs that = **6**.



Add or subtract. Color the ladybugs that = **3**.



Don't Bug Me!

Note: You may need to help your child read the word problems.

Write the problems. Answer them.

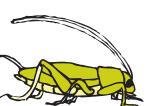
Skills:

Word Problems:
Addition &
Subtraction
to 6

6  were crawling.
3 stopped to take a nap.

How many
snails were
still crawling?

_____ snails were still
crawling.

6  were eating
grass. All 6 hopped away.

How many
grasshoppers
were still
eating grass?

_____ grasshoppers
were still eating grass.

1  was flying.
3 more dragonflies
came.

How many
dragonflies
were flying?

_____ dragonflies were
flying.

2  were sipping
nectar. 4 more
butterflies came.

How many
butterflies
were sipping
nectar?

_____ butterflies were
sipping nectar.

Creepy Crawlies

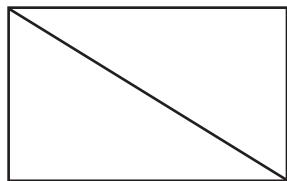
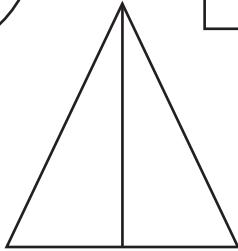
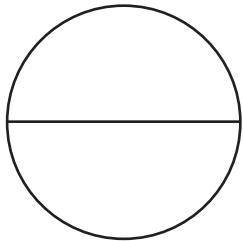
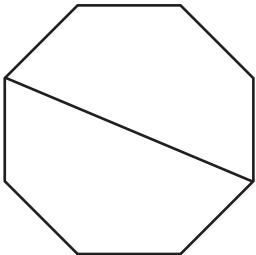
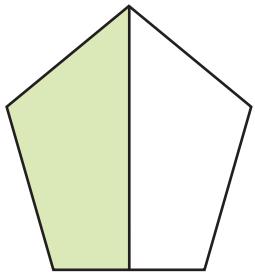
Creepy Crawlies

Skills:

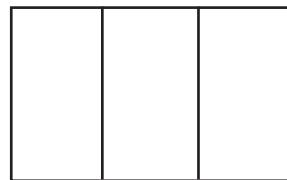
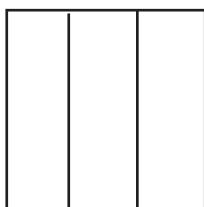
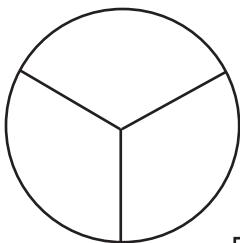
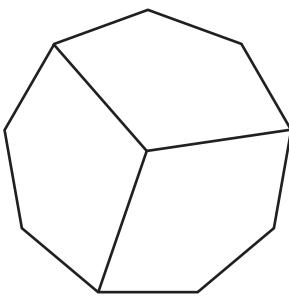
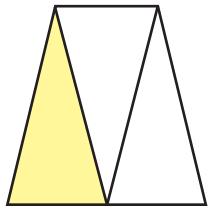
Fractions

Fraction Fun

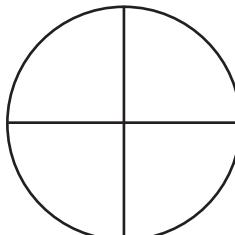
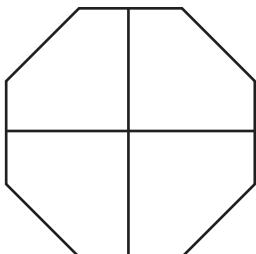
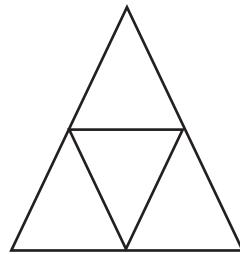
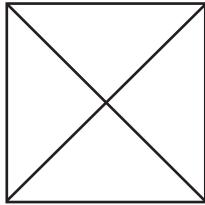
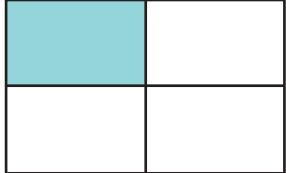
Color $\frac{1}{2}$.



Color $\frac{1}{3}$.



Color $\frac{1}{4}$.

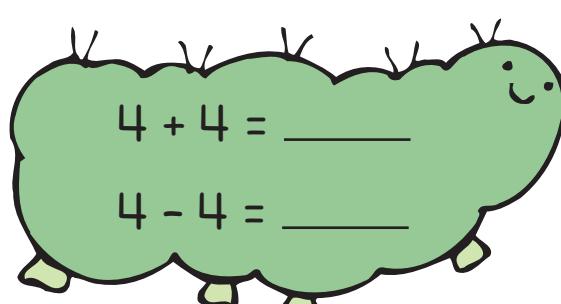
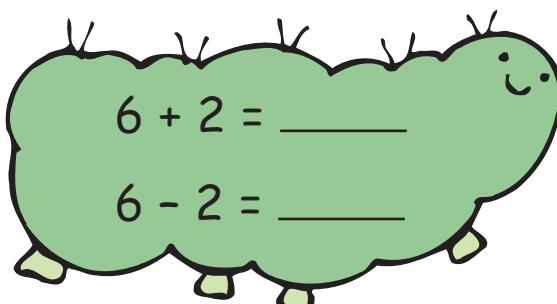
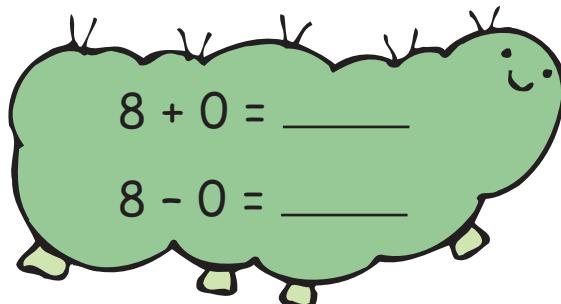
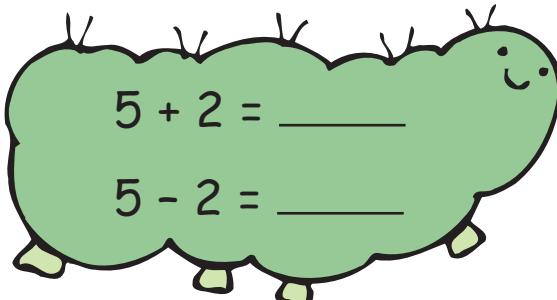


Buggy for Bugs

Skills:

Addition &
Subtraction
to 8

Add and subtract.



What Does It Say?

Write the letter that goes with each answer.

B	D	E	G	M	N	O	T	U
---	---	---	---	---	---	---	---	---

7	2	8	3	4	1	4	5	4
- 3	- 2	+ 0	+ 3	+ 3	+ 1	- 3	- 2	+ 1
<hr/>								

Creepy Crawlies

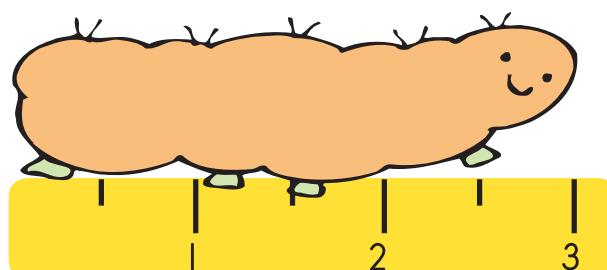


Add or subtract.

$3 + 5 = \underline{\quad}$ $6 + 2 = \underline{\quad}$ $8 - 1 = \underline{\quad}$ $8 - 5 = \underline{\quad}$

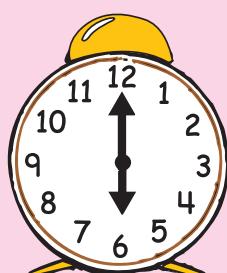
$8 + 0 = \underline{\quad}$ $3 + 2 = \underline{\quad}$ $7 - 4 = \underline{\quad}$ $7 - 7 = \underline{\quad}$

Measure.

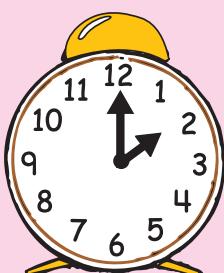


The caterpillar is
_____ inches long.

Write the time.

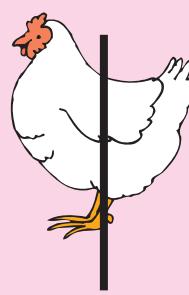


_____ : _____



_____ : _____

Symmetrical?



yes no



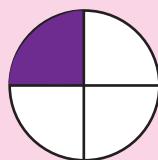
yes no

> or < ?

$7 \bigcirc 4$

$2 \bigcirc 8$

What is colored?



$\frac{1}{4}$ $\frac{1}{2}$ $\frac{1}{3}$

Finish the pattern. Label it.



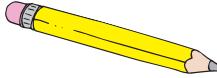
Counting On

Skills:

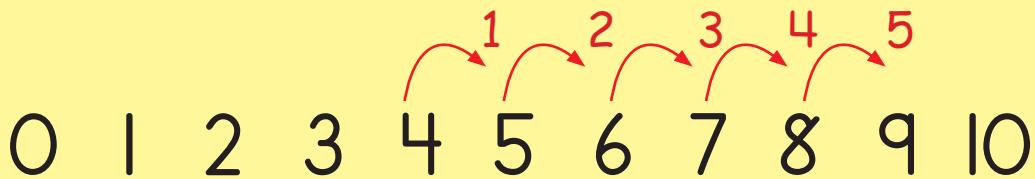
Addition to 10

A number line can help you add.

$$4 + 5 = ?$$

Put a  on 4.

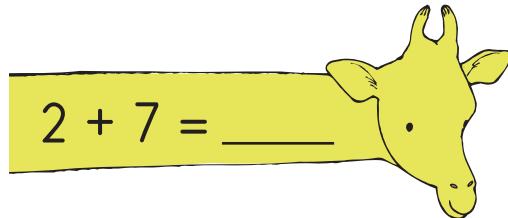
Count forward 5 spaces. The answer is 9.



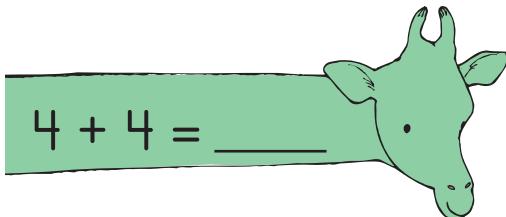
$$6 + 4 = \underline{\quad}$$



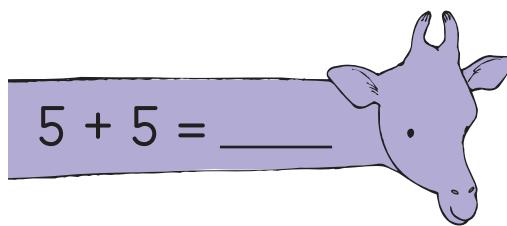
$$2 + 7 = \underline{\quad}$$



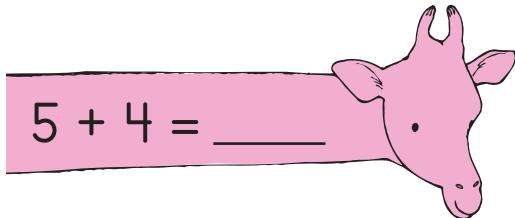
$$4 + 4 = \underline{\quad}$$



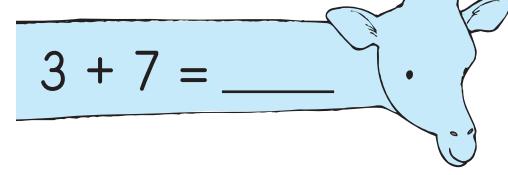
$$5 + 5 = \underline{\quad}$$



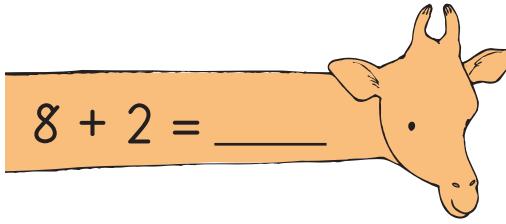
$$5 + 4 = \underline{\quad}$$



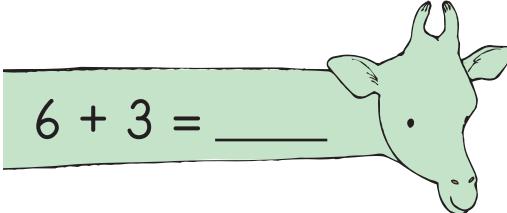
$$3 + 7 = \underline{\quad}$$



$$8 + 2 = \underline{\quad}$$



$$6 + 3 = \underline{\quad}$$



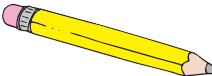
At the Zoo

Skills:Subtraction
to 10

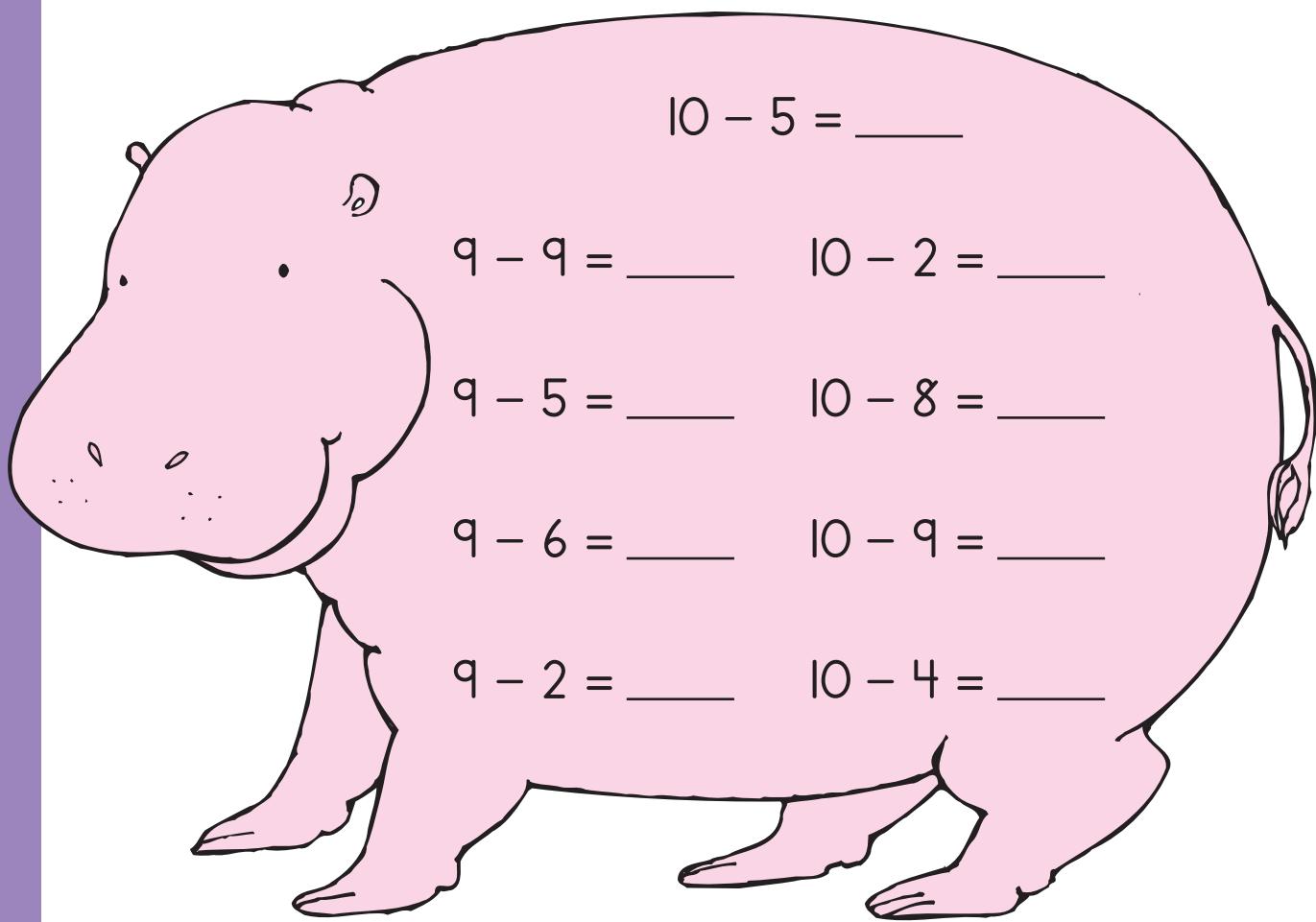
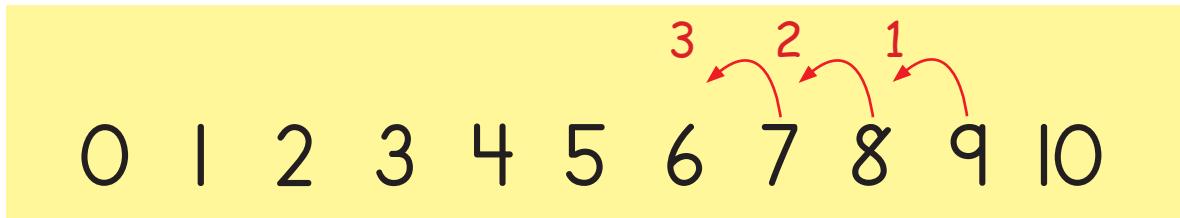
Counting Back

A number line can help you subtract.

$$9 - 3 = ?$$

Put a  on 9.

Count back 3 spaces. The answer is 6.

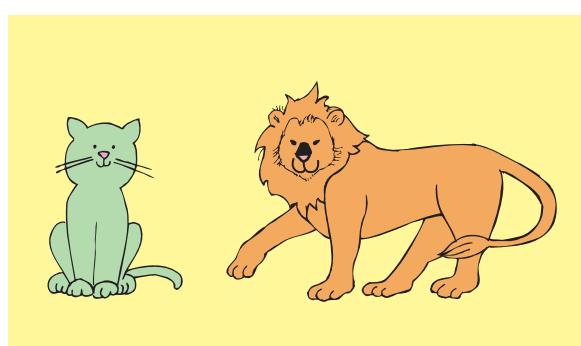
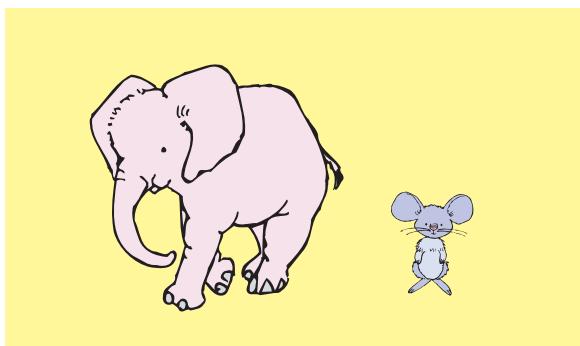
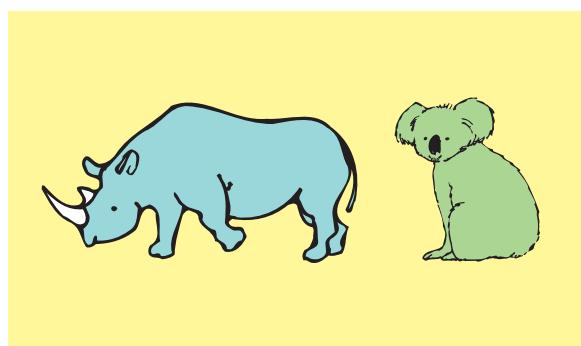
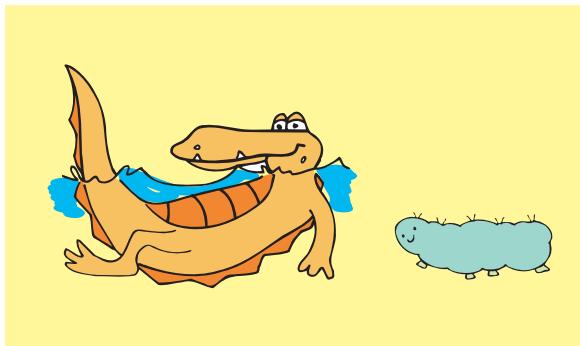


Write the answers in order from smallest to greatest.

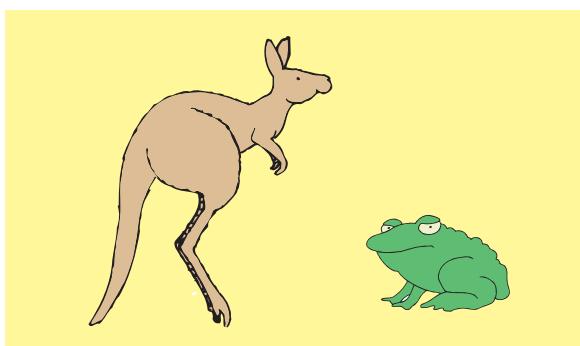
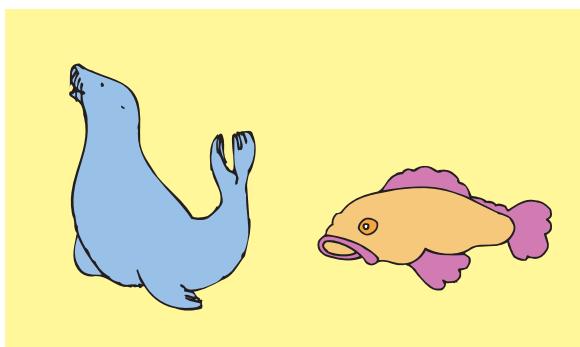
$\underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}$

Weighing In

Which animal weighs more?



Which animal weighs less?



Skills:

Measurement—Weight

At the Zoo

Skills:Word Problems:
Addition &
Subtraction
to 10

At the Zoo

Note: You may need to help your child read the word problems.

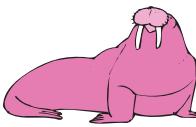
Write the problems. Answer them.



10 seals were juggling balls.
7 seals dropped their balls. How many seals were still juggling?

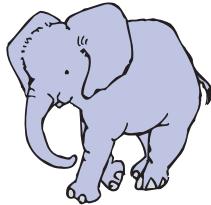
$$\underline{10} - \underline{7} = \underline{3}$$

3 seals were still juggling.

 5 walruses jumped into the pool. 4 more walruses jumped into the pool. How many walruses jumped into the pool?

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

walruses jumped into the pool.



9 elephants were eating hay. 8 elephants ran away. How many elephants were left?

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

elephant was left.

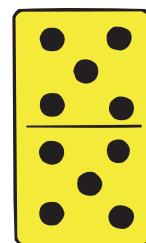
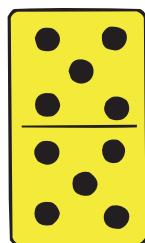
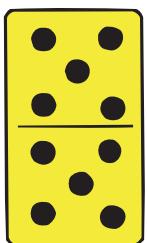
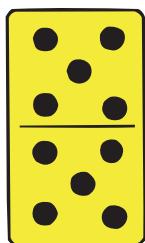
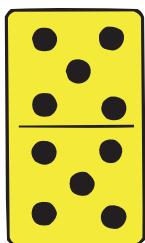


A flamingo caught 5 shrimp. Then the flamingo caught 5 more shrimp. How many shrimp did the flamingo catch in all?

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

The flamingo caught shrimp in all.

Count by Tens



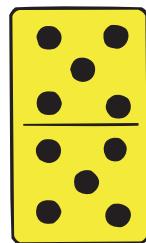
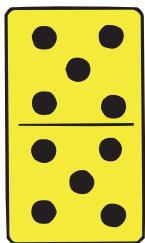
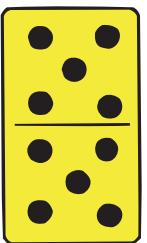
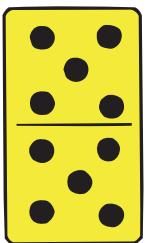
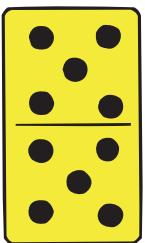
10

20

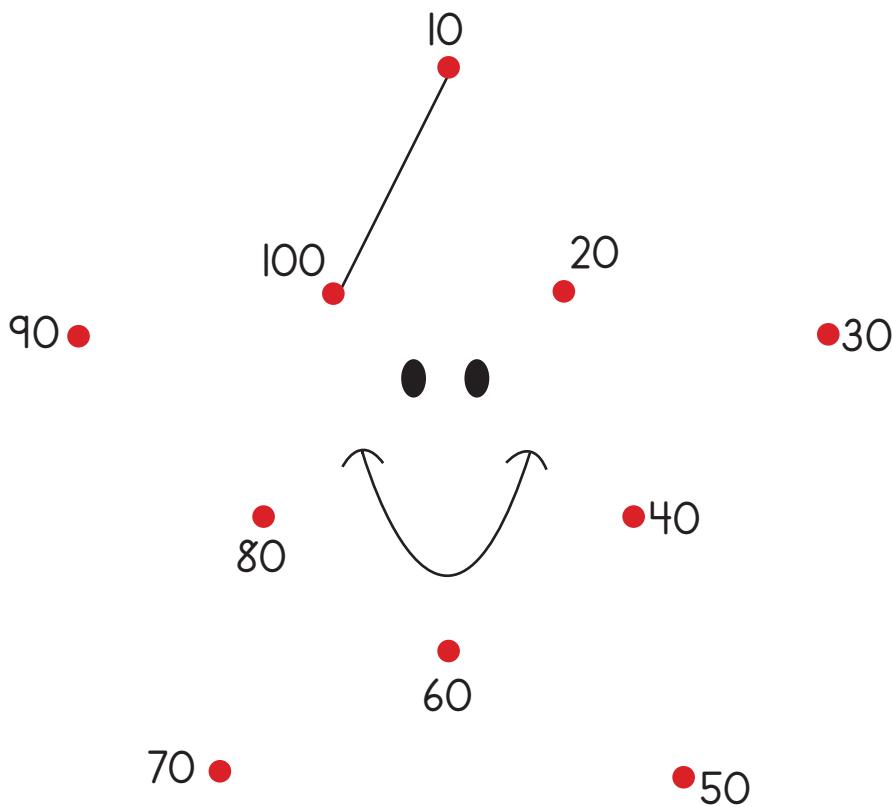
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Connect the dots. Start at 10.



Skills:
Counting by 10s

At
the
Zoo

At the Zoo

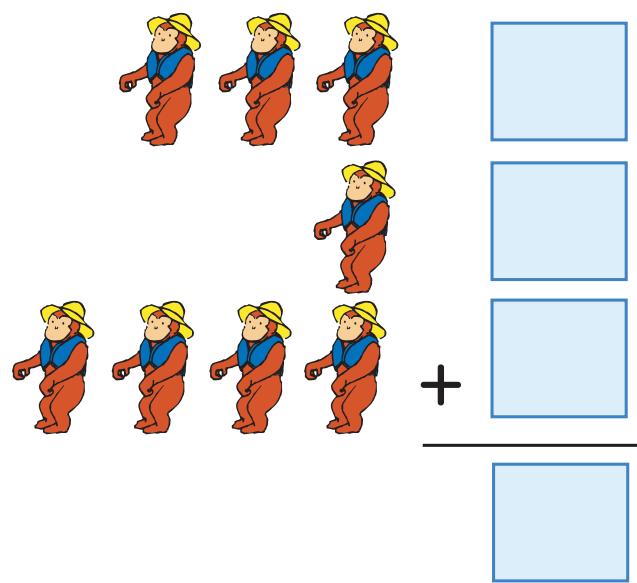
Skills:

Column
Addition

Add Three Numbers



How many?



$$\begin{array}{r} 2 \\ 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 5 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 1 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 0 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 7 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 1 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 2 \\ + 1 \\ \hline \end{array}$$

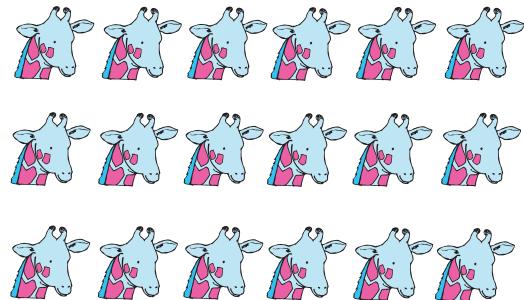
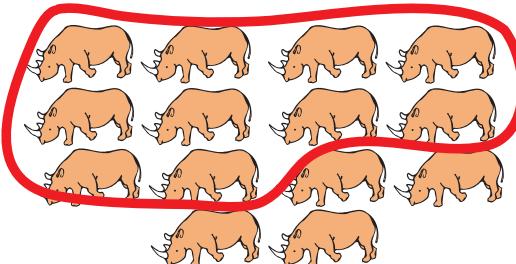
$$\begin{array}{r} 7 \\ 0 \\ + 2 \\ \hline \end{array}$$

How Many Tens?

Circle groups of 10 animals. How many tens did you make? How many were left?

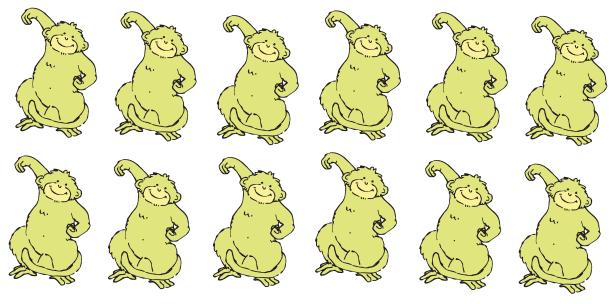
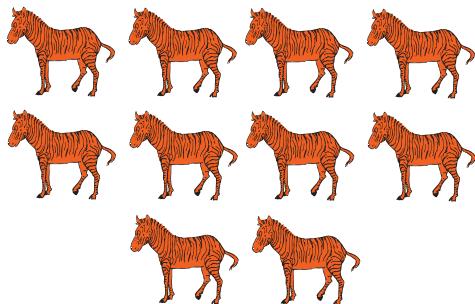
Skills:

Place Value—
Tens, Ones



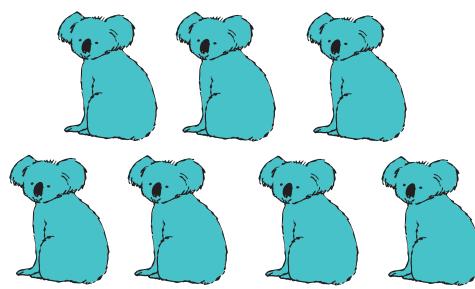
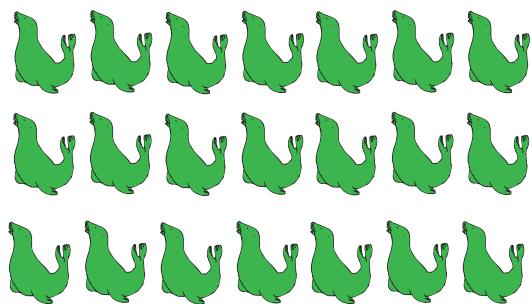
$$1 \text{ ten} + 4 \text{ ones} = 14$$

$$\underline{\quad} \text{ ten} + \underline{\quad} \text{ ones} = \underline{\quad}$$



$$\underline{\quad} \text{ ten} + \underline{\quad} \text{ ones} = \underline{\quad}$$

$$\underline{\quad} \text{ ten} + \underline{\quad} \text{ ones} = \underline{\quad}$$



$$\underline{\quad} \text{ tens} + \underline{\quad} \text{ ones} = \underline{\quad}$$

$$\underline{\quad} \text{ ten} + \underline{\quad} \text{ ones} = \underline{\quad}$$

At the Zoo

At the Zoo

Skills:

Addition to 10

Mystery Boxes

Write the missing numbers.

Make 7

7



2	3	2
3	4	0
2	0	5

$$2 + 3 + 2 = 7$$

$$3 + 4 + 0 = 7$$

$$2 + 0 + 5 = 7$$

$$2 + 3 + 2 = 7$$

$$3 + 4 + 0 = 7$$

$$2 + 0 + 5 = 7$$

Make 8

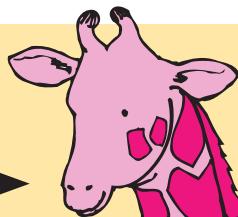
8



		2	3
		5	
3			

Make 9

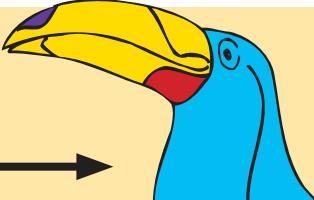
9



	3	4
		2
5	1	

Make 10

10



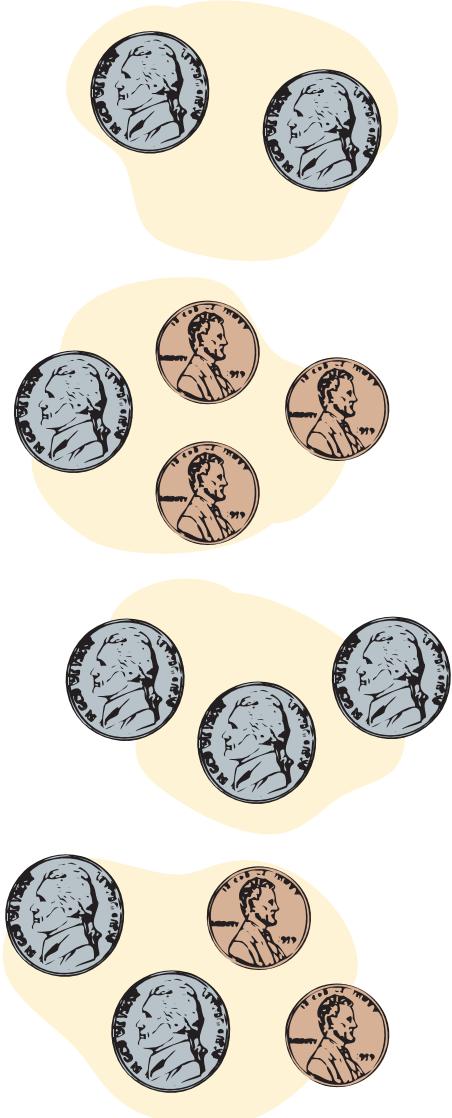
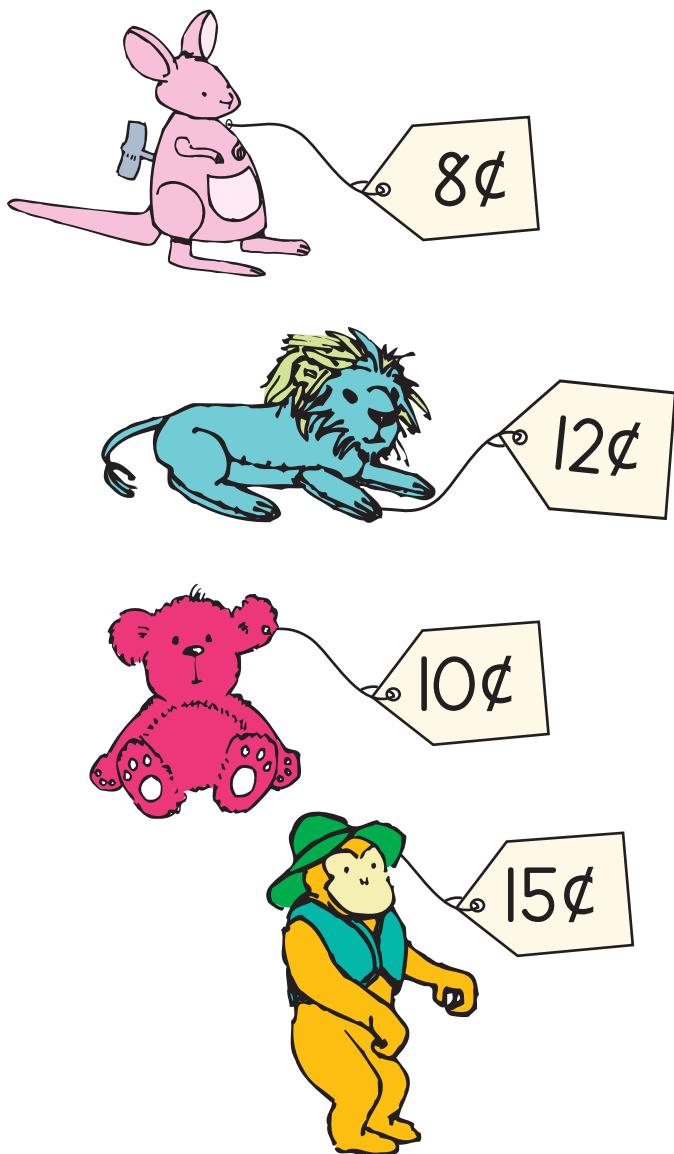
	3	
4		2
3	3	

Zoo Toys

Match.

Skills:

Money—Penny,
Nickel



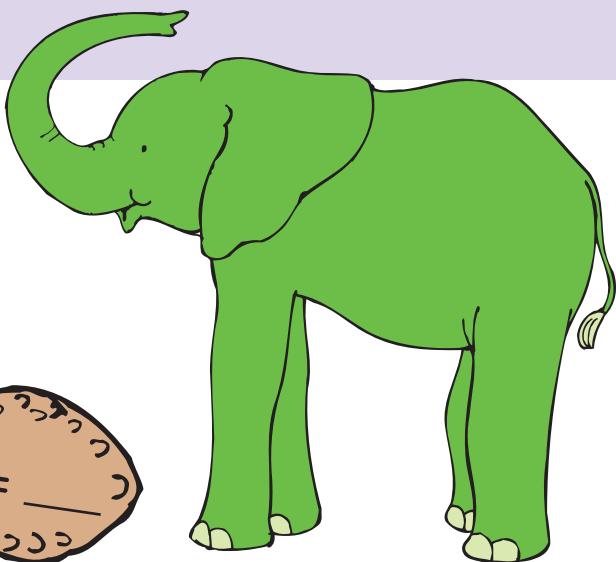
At the Zoo

Feed the Elephant

Skills:

Addition &
Subtraction
to 10

Add or subtract.



$7 + 2 = \underline{\quad}$

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

$4 - 1 = \underline{\quad}$

$3 + 6 = \underline{\quad}$

$10 - 6 = \underline{\quad}$

$9 + 1 = \underline{\quad}$

$10 - 7 = \underline{\quad}$

$9 - 3 = \underline{\quad}$

$5 + 4 = \underline{\quad}$

$9 - 6 = \underline{\quad}$

$9 - 4 = \underline{\quad}$

$10 - 8 = \underline{\quad}$

Ed Elephant ate the s larger than 5.

How many s did Ed eat?

Tens and Ones

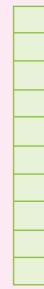
Skills:

Place Value—
Tens, Ones

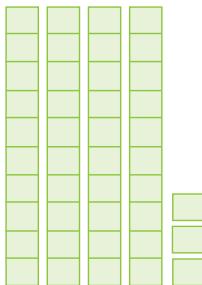
Each block is one.
Here are 3 ones.



There are 10 blocks
in this set. This is
1 ten.

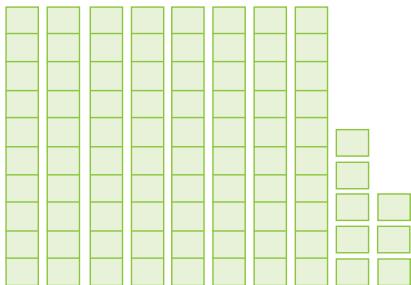


How many?



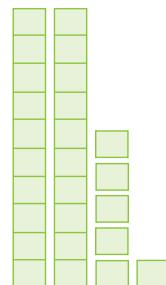
Tens

Ones



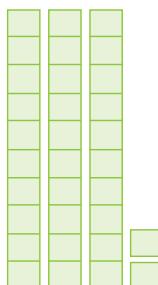
Tens

Ones



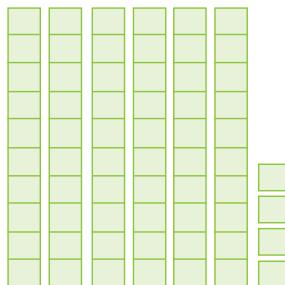
Tens

Ones



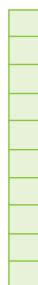
Tens

Ones



Tens

Ones



Ten

Ones



How many?



Tens

Ones

Add or subtract.

$6 + 4 = \underline{\hspace{2cm}}$

$10 - 0 = \underline{\hspace{2cm}}$

$8 + 2 = \underline{\hspace{2cm}}$

$9 - 4 = \underline{\hspace{2cm}}$

Fill in the circle to show how much.



7¢ 12¢ 15¢

8¢ 9¢ 11¢

10¢ 15¢ 20¢

Which Tent?

Match each problem to its answer.

Skills:

Addition &
Subtraction
to 12

$6 + 5$



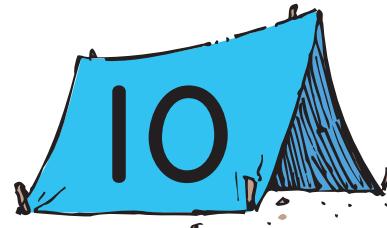
$10 - 0$

$9 + 2$



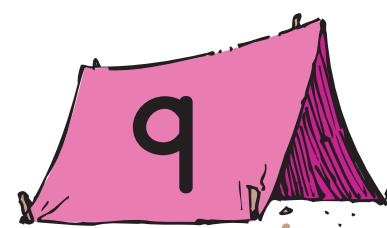
$12 - 3$

$9 + 3$



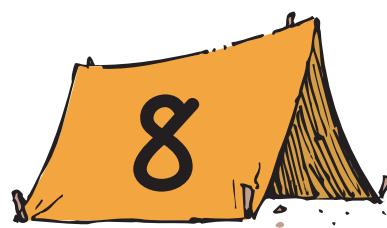
$12 - 4$

$4 + 8$



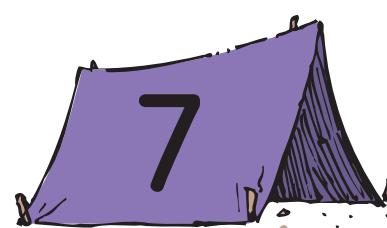
$11 - 2$

$8 + 3$



$12 - 5$

$7 + 4$



$11 - 4$

Camping

Skills:Addition &
Subtraction
to 12

Number Families

Number families have 2 addition problems and 2 subtraction problems made from 3 numbers.

3 numbers: **7, 5, 12**

2 addition problems

$$7 + 5 = 12$$

$$5 + 7 = 12$$

2 subtraction problems

$$12 - 7 = 5$$

$$12 - 5 = 7$$

Complete each number family.

8, 3, 11

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

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

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

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

9, 2, 11

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

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

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

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

8, 4, 12

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

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

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

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

9, 3, 12

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

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

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

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

Counting On

Skills:

Addition to 12

How to:

1. Put the larger number in your head.
2. Count on. Write each number on a boot.

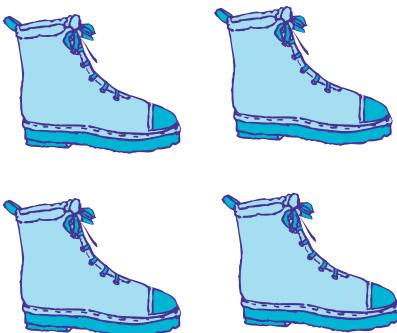
$$9 + 3 = ?$$

Put 9 in your head.

Add the 3 by counting on.



$$9 + 3 = \underline{12}$$



$$8 + 4 = \underline{\quad}$$

$$7 + 4 = \underline{\quad}$$



$$7 + 5 = \underline{\quad}$$

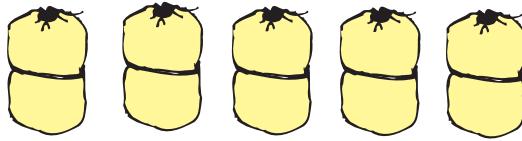
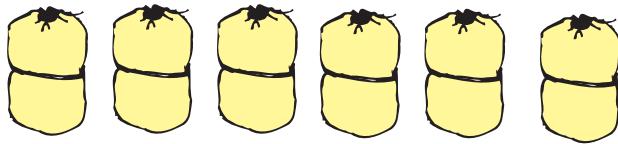
$$6 + 6 = \underline{\quad}$$

Camping

Skills:Subtraction
to 12

Counting Back

Use the sleeping bags to help you find the answers.

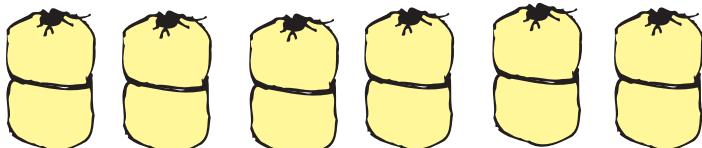


$11 - 9 = \underline{\quad}$

$11 - 5 = \underline{\quad}$

$11 - 7 = \underline{\quad}$

$11 - 4 = \underline{\quad}$



$12 - 4 = \underline{\quad}$

$12 - 6 = \underline{\quad}$

$12 - 9 = \underline{\quad}$

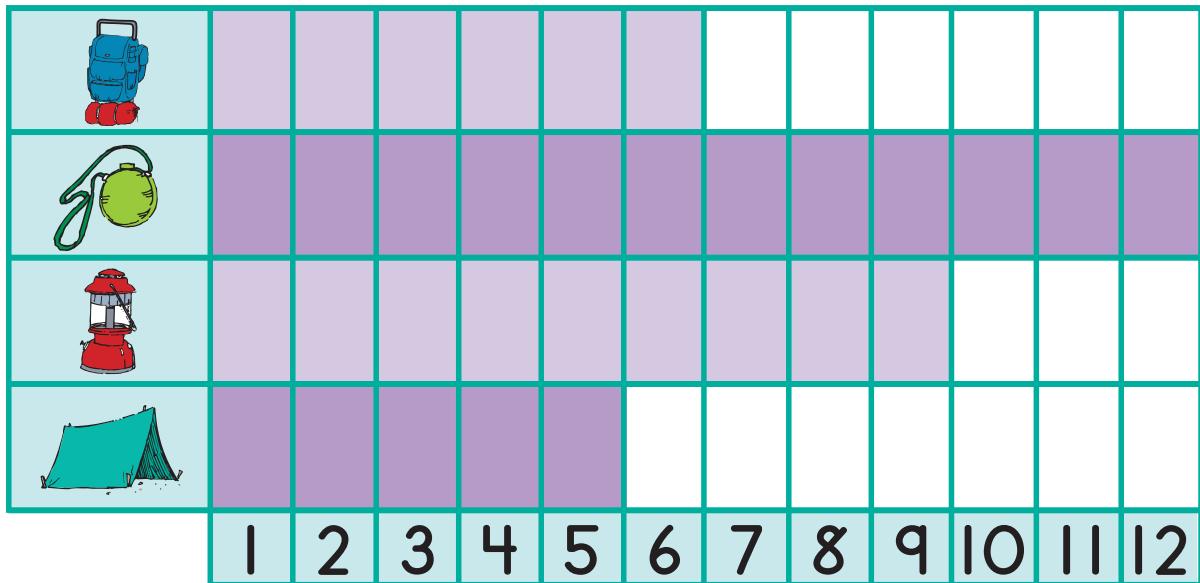
$12 - 3 = \underline{\quad}$

Camping Gear

Skills:

Reading
Graphs

Read the graph. Answer the questions.



1. How many are there?
2. How many are there?
3. Are there more or more ?

Write the problems. Answer them.

How many more than are there?

How many and are there in all?

A Week at Camp

Skills:

Word Problems:
Addition &
Subtraction
to 12

Camping

Write the problems. Answer them.

There were 12 scouts in Red Troop. 9 scouts went canoeing. The rest of the scouts went fishing. How many scouts went fishing?

_____ scouts went fishing.



Gabe collected 11 leaves. He gave 5 leaves to a friend. How many leaves does Gabe have left?

Gabe has _____ leaves left.



Katherine toasted 5 marshmallows. Mary toasted 6 marshmallows. How many marshmallows were toasted in all?

_____ marshmallows were toasted in all.



Blue Troop put up 12 tents. The wind blew down 8 tents. How many tents were still standing?

_____ tents were still standing.



Mystery Message

Write the letter that goes with each number.

Skills:

Addition &
Subtraction
to 12

A $\begin{array}{r} 12 \\ - 7 \\ \hline 5 \end{array}$	F $\begin{array}{r} 12 \\ - 11 \\ \hline \end{array}$	K $\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$	M $\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$
N $\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$	O $\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$	R $\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$	S $\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$
T $\begin{array}{r} 12 \\ - 2 \\ \hline \end{array}$	U $\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$	W $\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$	Y $\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$

$$\begin{array}{r} 8 \\ - 10 \\ \hline \end{array} \quad \begin{array}{r} A \\ 5 \\ - 7 \\ \hline \end{array} \quad \begin{array}{r} A \\ 5 \\ - 6 \\ \hline \end{array} \quad \begin{array}{r} A \\ 5 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} A \\ 5 \\ - 7 \\ \hline \end{array}$$



$$\begin{array}{r} 1 \\ - 12 \\ \hline 0 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ - 11 \\ \hline 2 \\ - 4 \\ \hline 1 \\ - 8 \\ \hline ! \end{array}$$

Camping

Fill Them Up!

Skills:

Liquid
Measurement

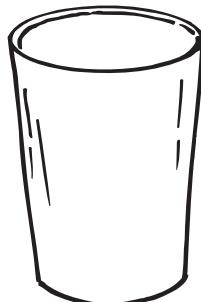
Camping



Would you use a spoon or a cup to fill the containers?



spoon cup



spoon cup



spoon cup



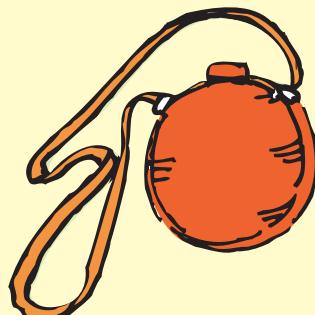
spoon cup



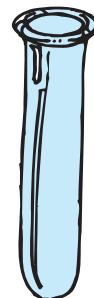
spoon cup



spoon cup



spoon cup



spoon cup



spoon cup

Two-Digit Numbers

Skills:

Adding &
Subtracting
Two-Digit
Numbers

Add or subtract the ones first.

Then add or subtract the tens.

tens	ones
2	7
+ 3	0
<hr/>	
5	7

Start on the ones side.

tens	ones
9	8
- 2	5
<hr/>	

tens	ones
1	3
+ 3	1
<hr/>	

tens	ones
6	4
- 3	0
<hr/>	

tens	ones
6	0
+ 2	5
<hr/>	

tens	ones
3	7
- 2	7
<hr/>	

tens	ones
8	6
- 7	5
<hr/>	

tens	ones
7	1
- 5	1
<hr/>	

tens	ones
5	1
+ 4	4
<hr/>	

Camping

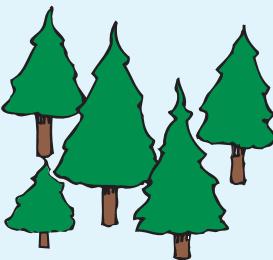
Skills:Word Problems:
Addition &
Subtraction
to 12

Jobs at Camp

Write the problems. Answer them.

Cassie planted 7 big pine trees and 5 little pine trees. How many pine trees did Cassie plant in all?

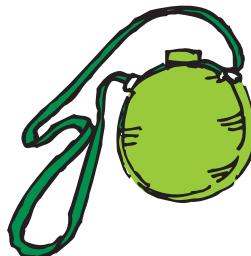
Cassie planted _____



Jayme filled 4 canteens with water and 8 canteens with milk. How many canteens did Jayme fill?

Jayme filled

canteens.



Green Troop made 6 baskets. Orange Troop made the same number. How many baskets were made by both troops?

_____ baskets were made.



Jake chopped 12 logs. He used 3 of the logs to make a campfire. How many logs were left?

There were
_____ logs left.

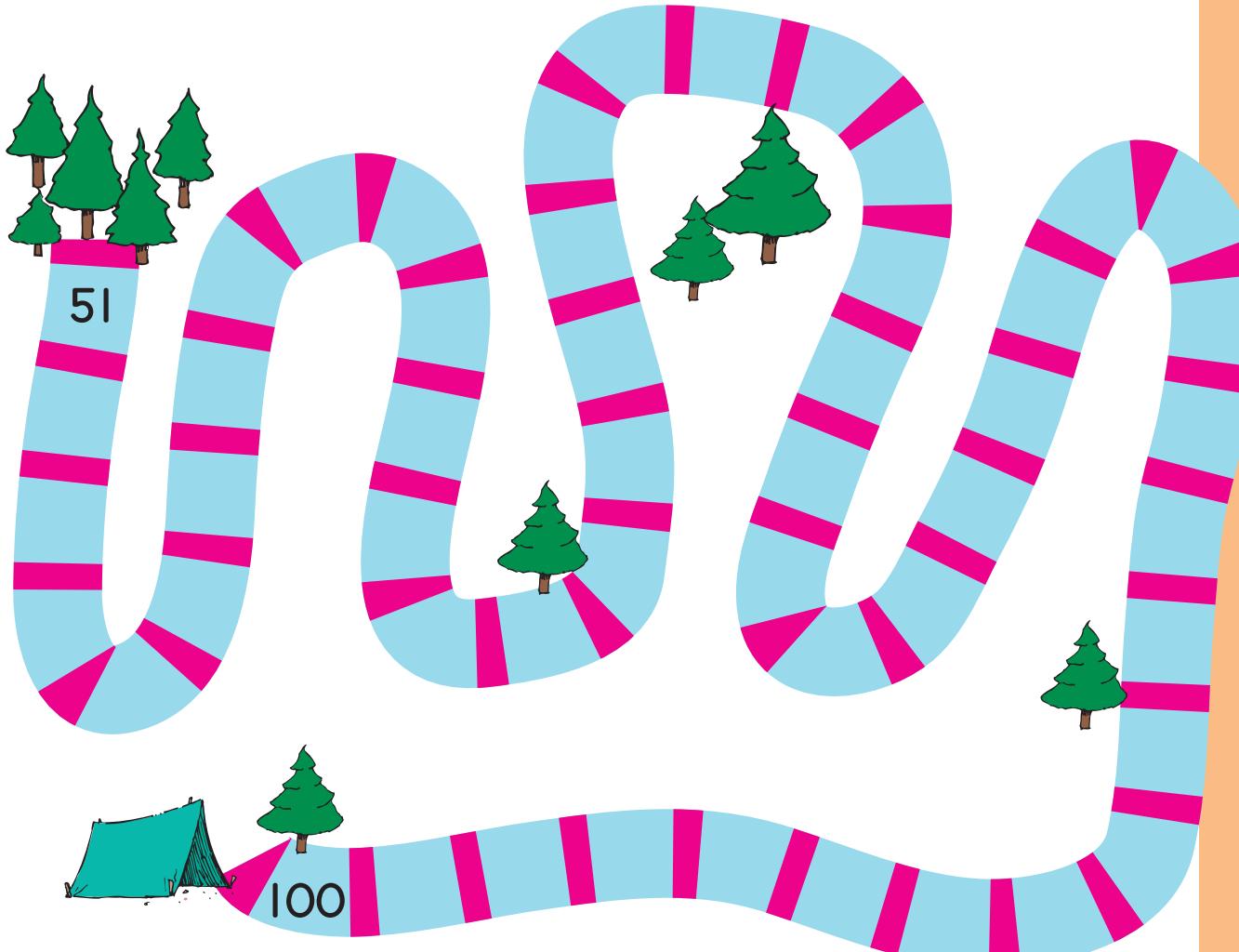


Through the Woods

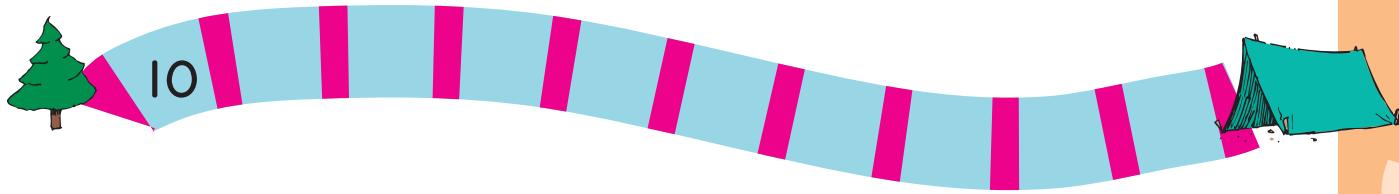
This is a long path.
Count by ones.

Skills:

Counting by
1s and 10s



This is a short path.
Count by tens.



Camping

Lots of Sticks

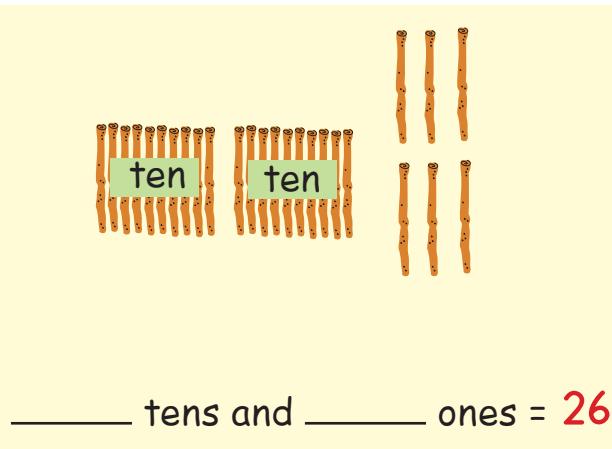
Skills:

Place Value—
Tens & Ones

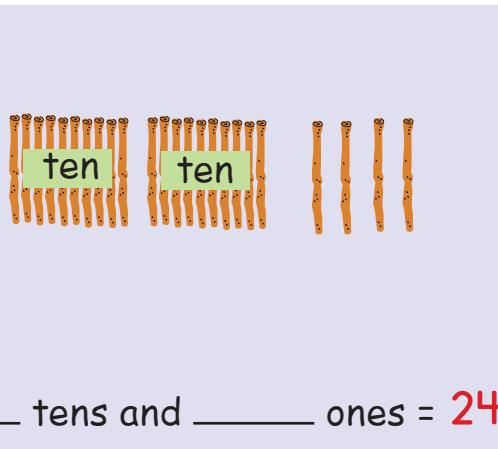
How many tens and ones in these numbers?



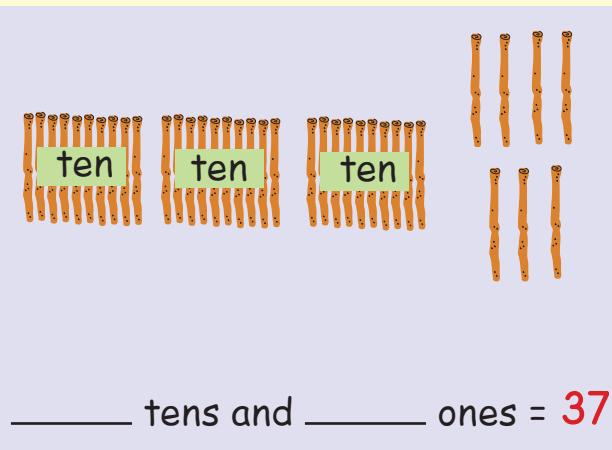
$$2 \text{ tens and } 9 \text{ ones} = 29$$



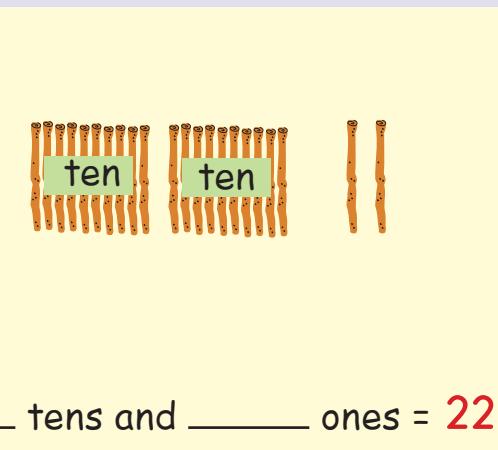
$$\underline{\quad} \text{ tens and } \underline{\quad} \text{ ones} = 26$$



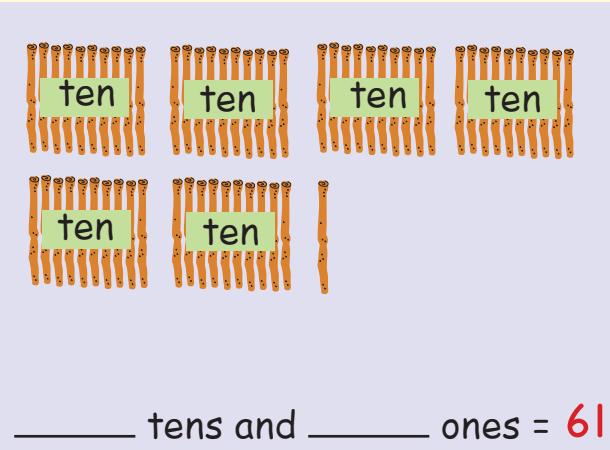
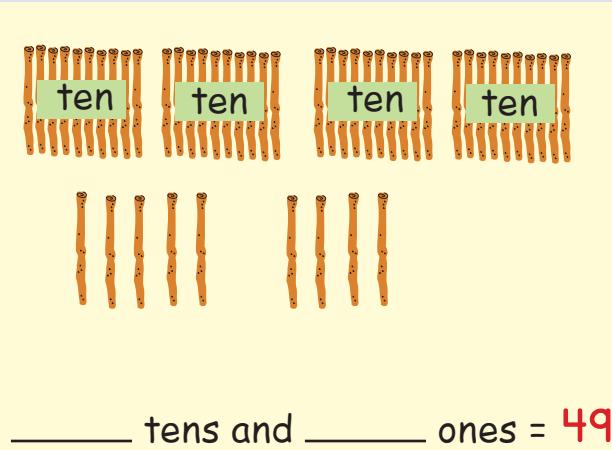
$$\underline{\quad} \text{ tens and } \underline{\quad} \text{ ones} = 24$$



$$\underline{\quad} \text{ tens and } \underline{\quad} \text{ ones} = 37$$



$$\underline{\quad} \text{ tens and } \underline{\quad} \text{ ones} = 22$$



$$\underline{\quad} \text{ tens and } \underline{\quad} \text{ ones} = 49$$

$$\underline{\quad} \text{ tens and } \underline{\quad} \text{ ones} = 61$$



Add or subtract.

$12 - 8 = \underline{\quad}$

$11 - 0 = \underline{\quad}$

$9 + 3 = \underline{\quad}$

$7 + 5 = \underline{\quad}$

$12 - 4 = \underline{\quad}$

$8 + 4 = \underline{\quad}$

Would you use a
 or a
to fill the bucket?



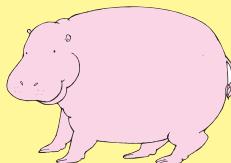
spoon cup

Does a ladybug
weigh more than you
or less than you?



more less

Does a hippo weigh
more than you or
less than you?



more less

Count by 1s.

75

Write the problem and answer it.

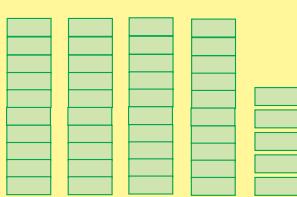
Jason had 12 trading cards. He gave 7 to his sister. How many trading cards does Jason have left?

Jason has trading cards left.

Count by 10s to 100.

 , , , , , , , , , ,

How many tens and ones?



tens	ones

Add or subtract.

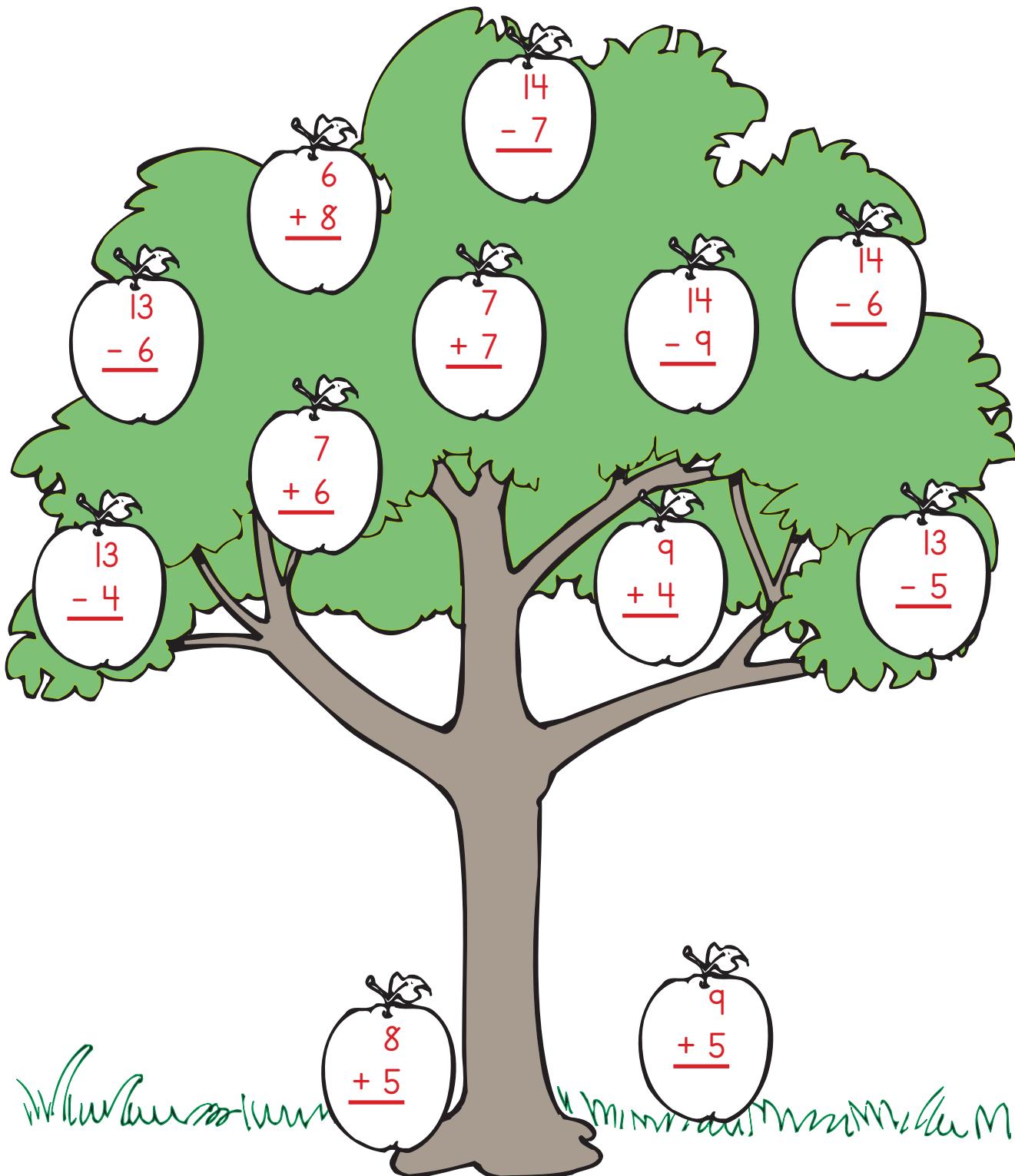
$$\begin{array}{r} 22 \\ + 45 \\ \hline \end{array} \quad \begin{array}{r} 36 \\ - 14 \\ \hline \end{array} \quad \begin{array}{r} 57 \\ - 33 \\ \hline \end{array} \quad \begin{array}{r} 61 \\ + 28 \\ \hline \end{array}$$

Skills:

Addition &
Subtraction
to 14

A Good Crop

Find the answer that is the same as $3 + 3 + 3$.
Color that apple red. Color the other apples yellow.



Add Three Numbers

$$\begin{array}{r} 6 \\ 4 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 8 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 2 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 6 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 8 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 0 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 4 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 0 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 5 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 4 \\ +5 \\ \hline \end{array}$$

Find the Number Words

d	f	o	u	r	t	e	e	n	s	q	f
b	s	i	x	e	q	i	i	j	r	u	u
n	p	u	x	d	q	k	g	d	w	b	l
o	h	z	e	r	o	o	f	i	c	v	d
h	e	i	g	h	t	u	x	u	t	p	j
w	f	w	f	g	f	i	v	e	o	z	b
t	e	n	c	t	w	e	l	v	e	n	l
f	o	u	r	c	s	e	v	e	n	g	x
n	i	n	e	g	d	d	t	h	r	e	e
t	w	o	y	c	b	b	i	x	o	n	e
k	l	y	v	t	h	i	r	t	e	e	n
e	l	e	v	e	n	n	v	s	k	g	a



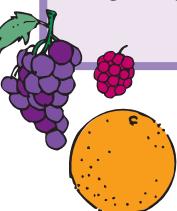
1. zero
2. one
3. two
4. three
5. four
6. five
7. six
8. seven
9. eight
10. nine
11. ten
12. eleven
13. twelve
14. thirteen
15. fourteen

Skills:

Column
Addition

Number Words
to 14

Fruitily Fun



What's Growing in the Garden?

Skills:

Word Problems:
Addition &
Subtraction
to 14

Fruit Fun

Read. Find the sentence that isn't needed.
Mark it out. Write the problems. Answer them.

Dana planted 14 watermelon seeds.

9 of the watermelon seeds sprouted.

~~She ate a slice of watermelon.~~

How many watermelon seeds did **not** sprout?

_____ seeds did not sprout.



$$\begin{array}{r} 14 \\ - 9 \\ \hline 5 \end{array}$$

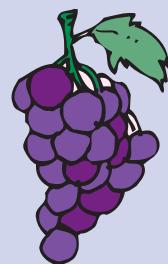
There were 12 grapes in the bunch.

The grapes were delicious!

Gary ate 6 of the grapes.

How many grapes were left?

_____ grapes were left.



Bobby grew 7 plums and 5 raspberries.

The plums were purple.

How many plums and raspberries did
Bobby grow?

Bobby grew _____ plums and raspberries.



Fruity Facts

Skills:

Addition &
Subtraction
to 14

$6 + 7 = \underline{\quad}$

$7 + 6 = \underline{\quad}$

$13 - 7 = \underline{\quad}$

$13 - 6 = \underline{\quad}$

$9 + 4 = \underline{\quad}$

$4 + 9 = \underline{\quad}$

$13 - 4 = \underline{\quad}$

$13 - 9 = \underline{\quad}$

$8 + 5 = \underline{\quad}$

$5 + 8 = \underline{\quad}$

$13 - 8 = \underline{\quad}$

$13 - 5 = \underline{\quad}$

$9 + 5 = \underline{\quad}$

$5 + 9 = \underline{\quad}$

$14 - 9 = \underline{\quad}$

$14 - 5 = \underline{\quad}$

$8 + 4 = \underline{\quad}$

$4 + 8 = \underline{\quad}$

$12 - 8 = \underline{\quad}$

$12 - 4 = \underline{\quad}$

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

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

$14 - 6 = \underline{\quad}$

$14 - 8 = \underline{\quad}$

Fruity Fun

All About June

Skills:

Reading a
Calendar

Fruity Fun

Look at the calendar. Answer the questions.

JUNE

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

1. What is the name of this month?

2. How many days are in this month?

3. Flag Day is on what day?

4. There is a birthday on

.

5. There is a soccer game on

.

6. How many Tuesdays are in this month?

7. How many Saturdays are in this month?

What's Missing?



after

before

in between

21 22

46 47

29 30 31

39 __

__ 50

43 __ 45

45 __

__ 36

38 __ 40

50 __

__ 64

51 __ 53

64 __

__ 21

67 __ 69

77 __

__ 92

80 __ 82

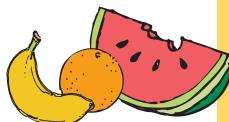
99 __

__ 63

87 __ 89

Skills:
Counting
Number Order

Fruity Fun

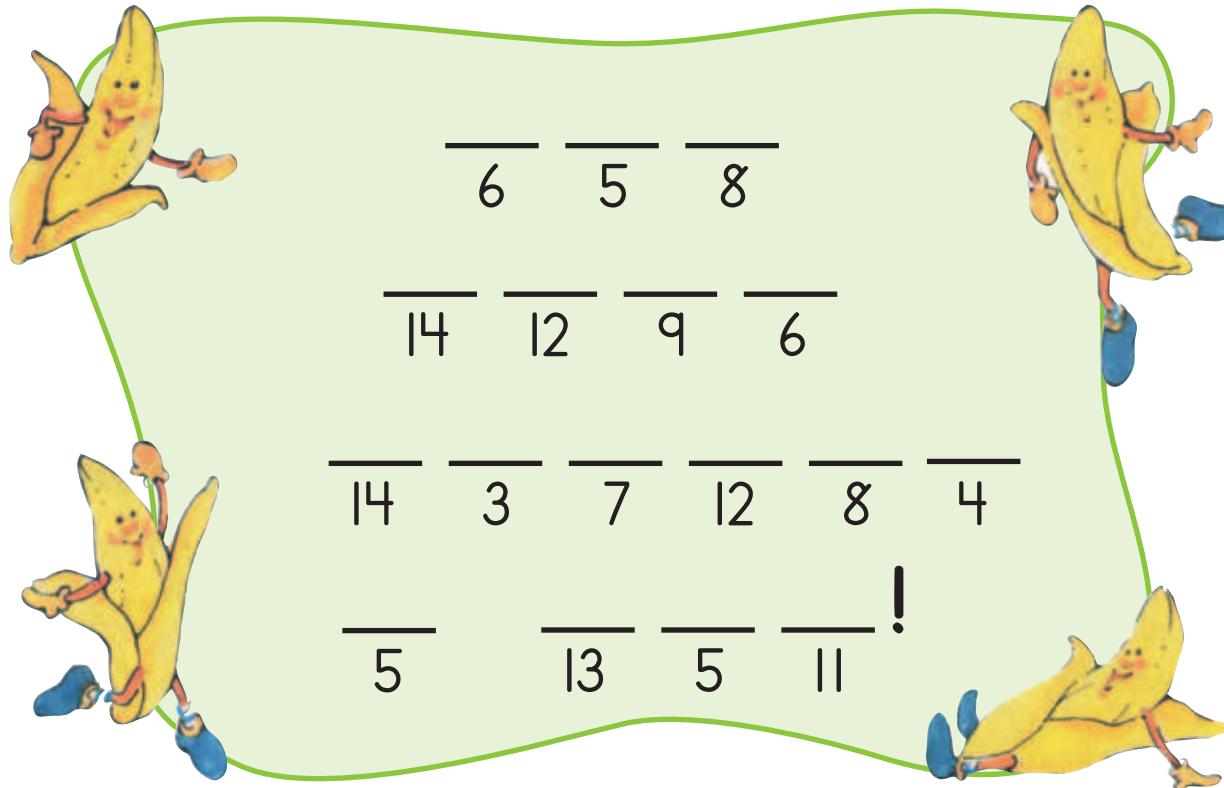


Talking Fruit

Skills:

Addition &
Subtraction
to 14

Barry Banana has a message for you.
Write the letter that goes with each number.



A	D	E	F	I
$\underline{14} - \underline{9}$	$\underline{8} + \underline{5}$	$\underline{13} - \underline{7}$	$\underline{7} + \underline{7}$	$\underline{9} + \underline{3}$

R	S	T	U	V	Y
$\underline{11} - \underline{8}$	$\underline{13} - \underline{9}$	$\underline{13} - \underline{5}$	$\underline{14} - \underline{7}$	$\underline{14} - \underline{5}$	$\underline{7} + \underline{4}$

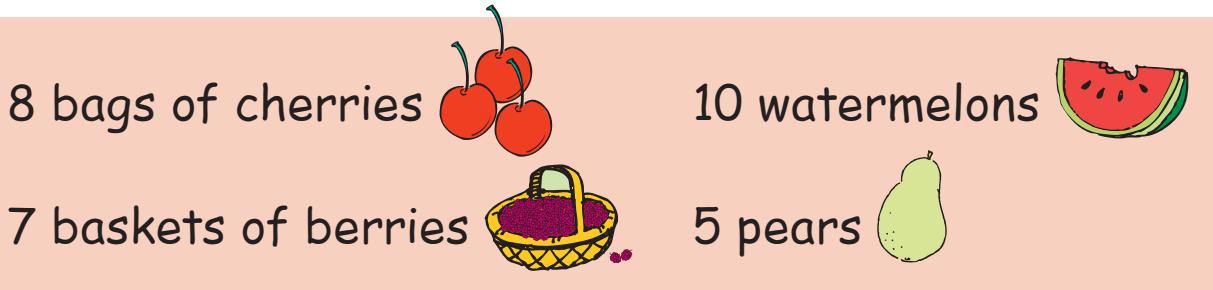


Farmer Fred's Fruit

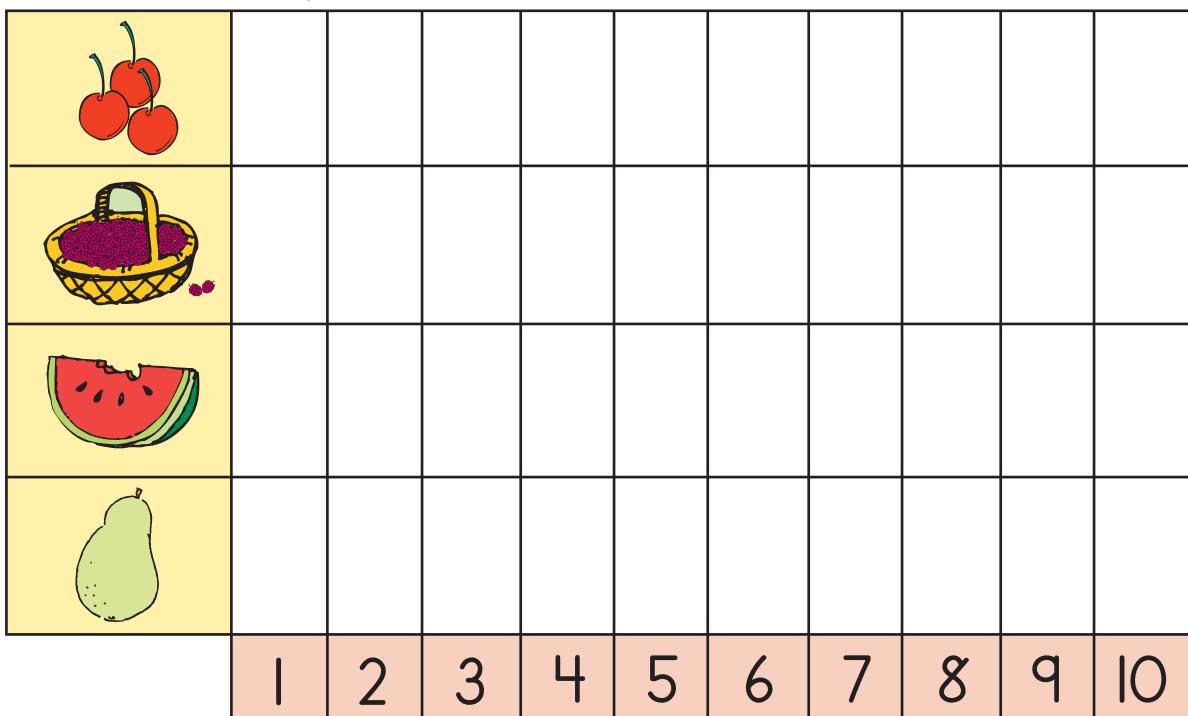
Farmer Fred likes to keep track of the fruit he sells at his stand. Here is what he sold last Saturday.

Skills:

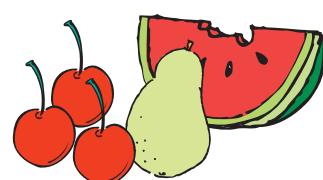
Completing
and Reading
a Graph



Color the graph to show what Farmer Fred sold.



1. How many more watermelons sold than pears? _____
2. Which fruit sold the smallest amount? _____
3. How many bags of cherries and baskets of berries? _____



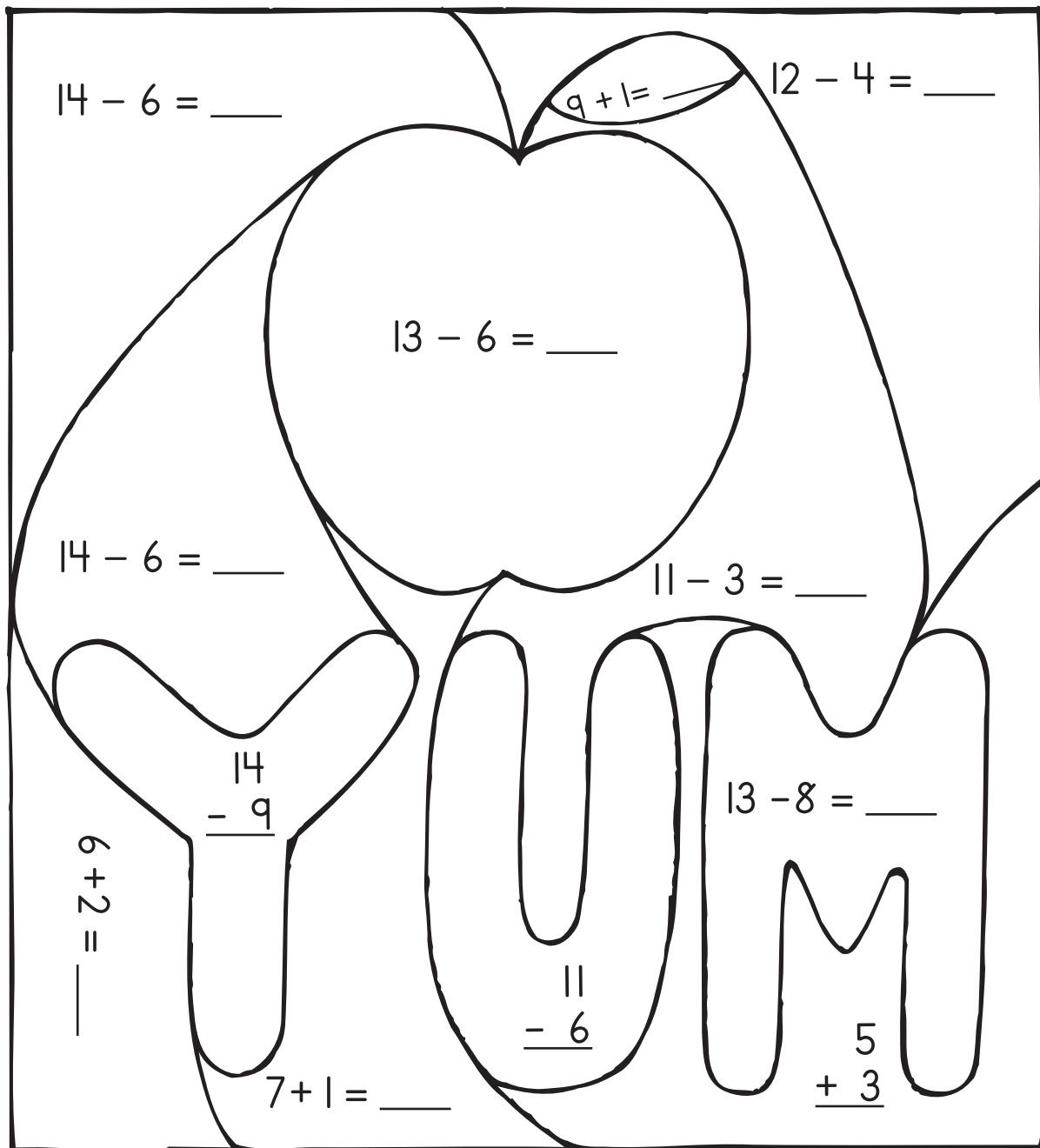
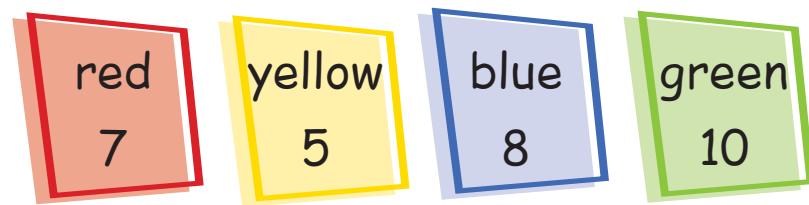
Fruit
ity
Fun

A Yummy Snack

Skills:

Addition &
Subtraction
to 14

Add and subtract. Color.

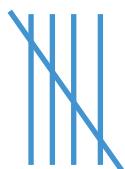


Count by Fives

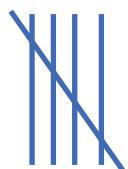
Count by 5s.



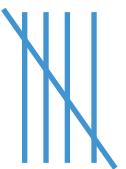
5



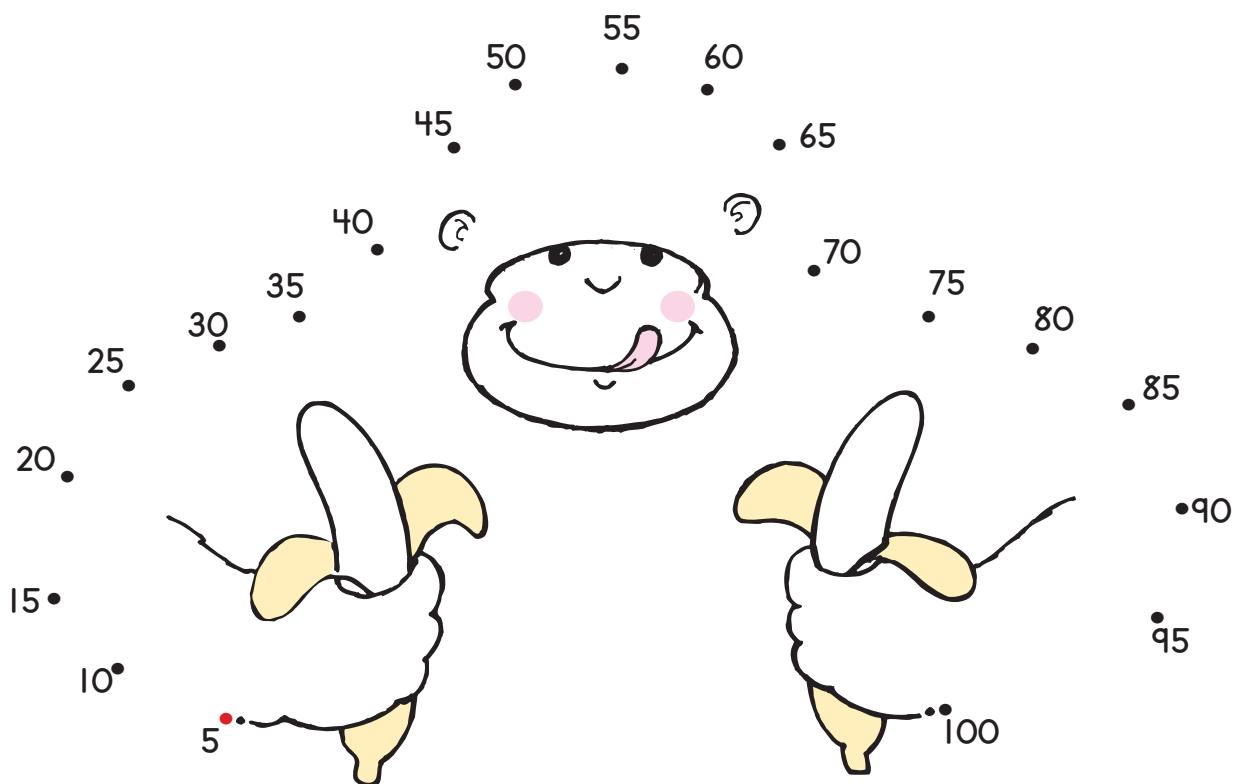








Connect the dots.



Skills:
Counting by 5s

Fruity Fun

Greater Than, Less Than

Skills:

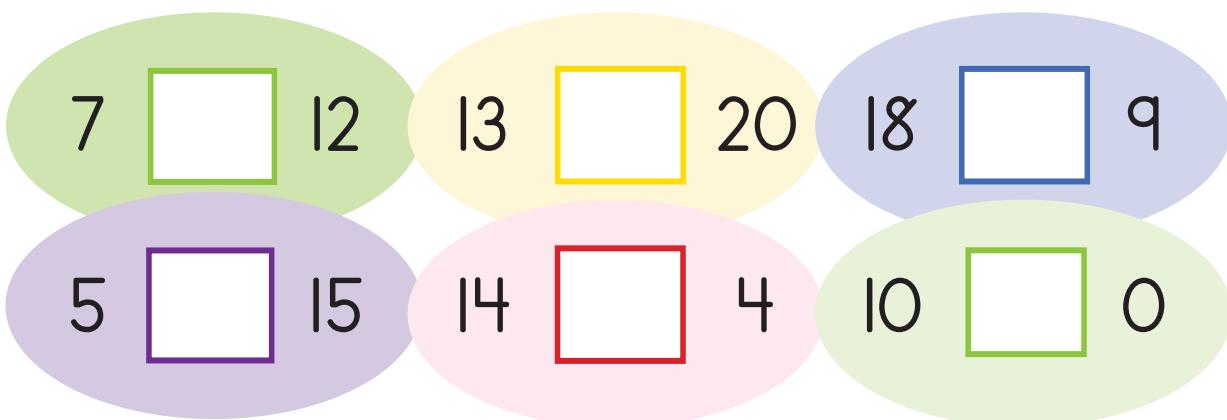
Greater Than,
Less Than

$>$ = greater than

$$8 > 7$$

$<$ = less than

$$7 < 8$$



Add or subtract. Write $>$ or $<$ in the ○.

$$9 + 5 > 12 + 1$$

14 13

$$8 + 5 \quad 5 + 6$$

$$3 + 7 \quad 6 + 6$$

$$5 + 4 \quad 8 + 3$$

$$13 - 8 \quad 11 - 4$$

$$14 - 7 \quad 5 + 4$$

$$7 + 6 \quad 14 - 5$$

$$12 - 7 \quad 11 - 7$$

Note: Use this assessment after your child has completed through page 88.



Count by 5s.

~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~

~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~

Add.

$$\begin{array}{r} 6 \\ 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 3 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 0 \\ + 4 \\ \hline \end{array}$$

Read the word. Fill in the circle under the number.

zero

eight

three

7 0 2

9 4 8

10 3 2

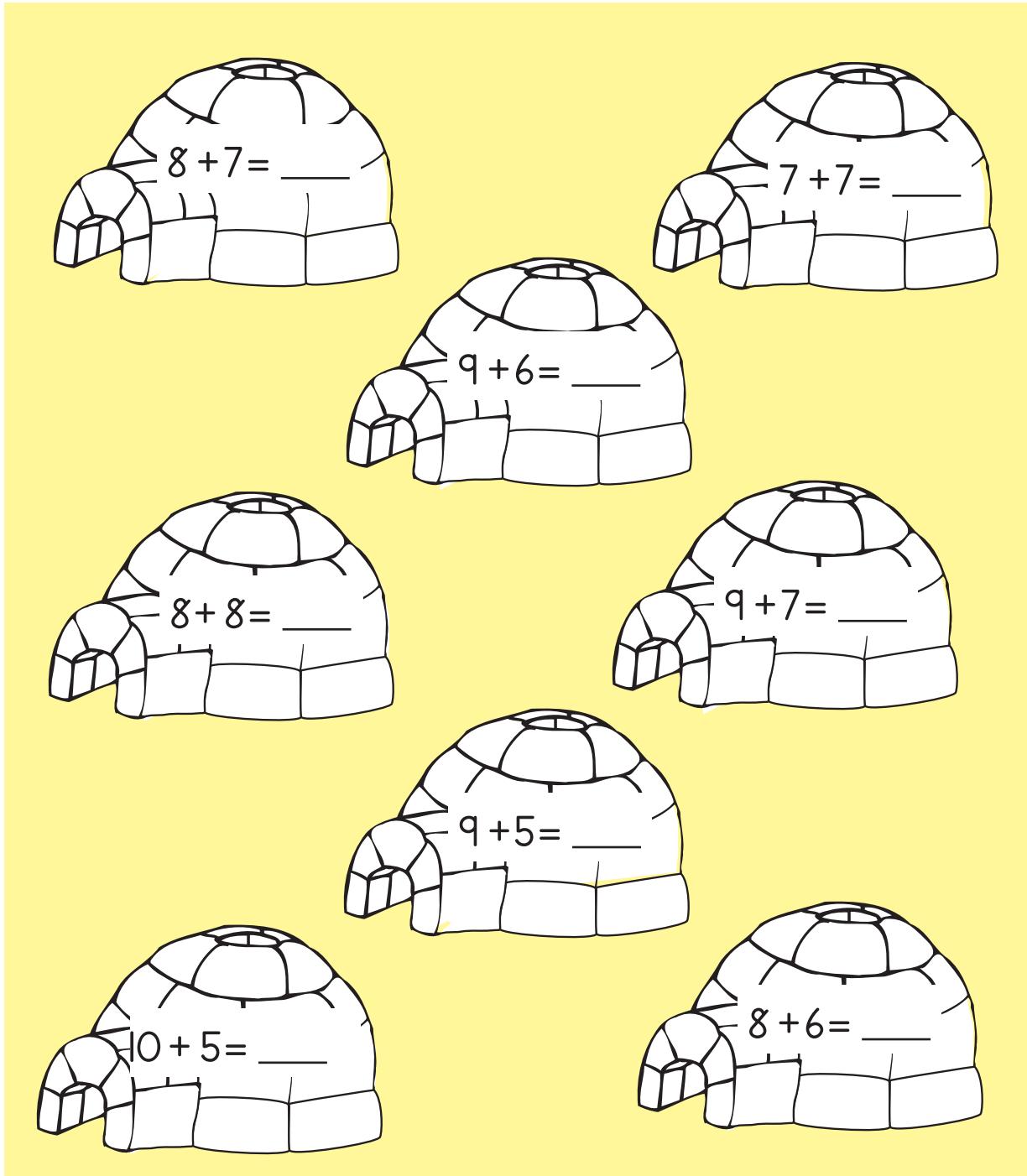
Skills:Addition &
Subtraction
to 16

Color the Igloos

Find the answers. Color the igloos with **14** blue.

Color the igloos with **15** red.

Color the igloos with **16** green.

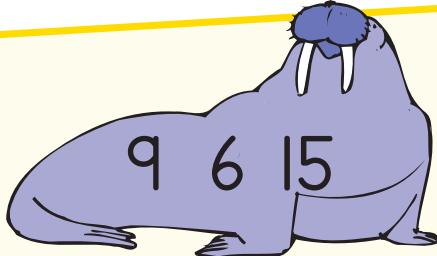
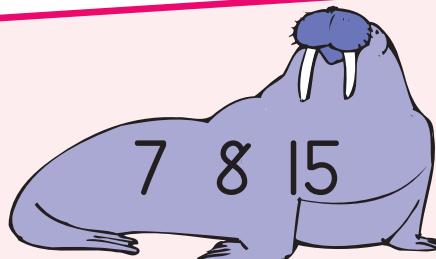
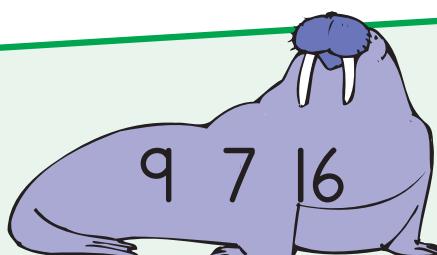
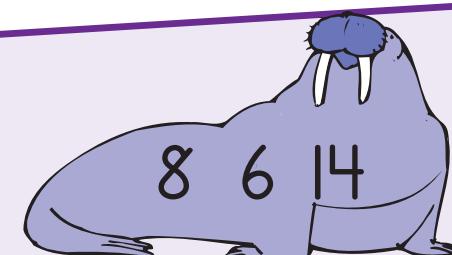


Meet the Walrus Families

Use each family of numbers to make 2 addition problems and 2 subtraction problems.

Skills:

Addition &
Subtraction
to 16


$$\begin{array}{r} \underline{\quad} + \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} + \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} + \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} + \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$

$6 + 7 = \underline{\quad}$

$13 - 6 = \underline{\quad}$

$8 + 8 = \underline{\quad}$

$7 + 6 = \underline{\quad}$

$13 - 7 = \underline{\quad}$

$16 - 8 = \underline{\quad}$

Skills:Word
Problems:
Addition &
Subtraction
to 16

Animals at the Poles

Note: You may need to help your child read the word problems.

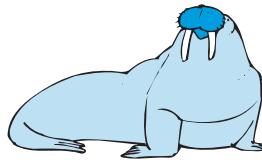
Write the problems. Answer them.



9 penguins were swimming in the sea. 7 more penguins jumped in. How many penguins were swimming in the sea?

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

There were ___ penguins swimming in the sea.



16 walruses were lying on the ice. 9 walruses slid back into the sea. How many walruses were still on the ice?

$$\boxed{\quad} - \boxed{\quad} = \boxed{\quad}$$

There were ___ walruses still on the ice.



Polar Bear saw 6 seals in the morning and 9 seals in the afternoon. How many seals did Polar Bear see in all?

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

Polar Bear saw ___ seals in all.



16 penguins were caught for the zoo. 8 of the penguins got away. How many penguins were left?

$$\boxed{\quad} - \boxed{\quad} = \boxed{\quad}$$

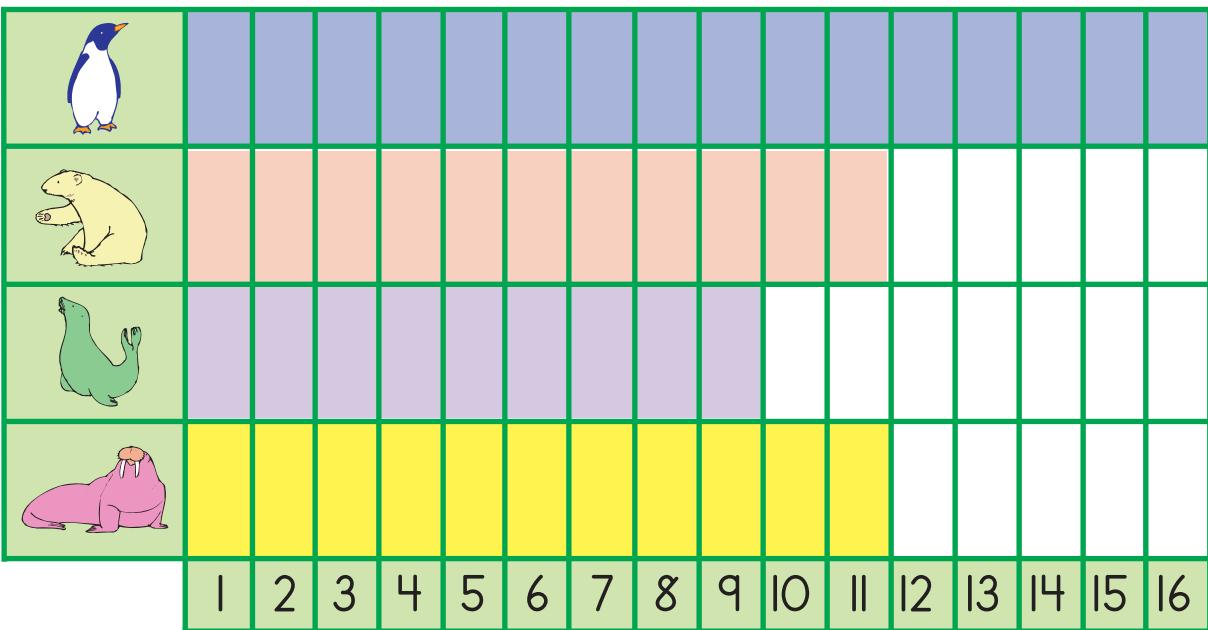
There were ___ penguins left.

Fish-Eating Contest

Use the information from the graph to answer the questions.

Skills:

Reading a Graph



1. How many fish did each animal eat?









2. Which animal ate the most fish?



3. Which animal ate the fewest fish?



4. Polar Bear and Seal ate _____ fish in all.

5. Penguin ate _____ more fish than Walrus.

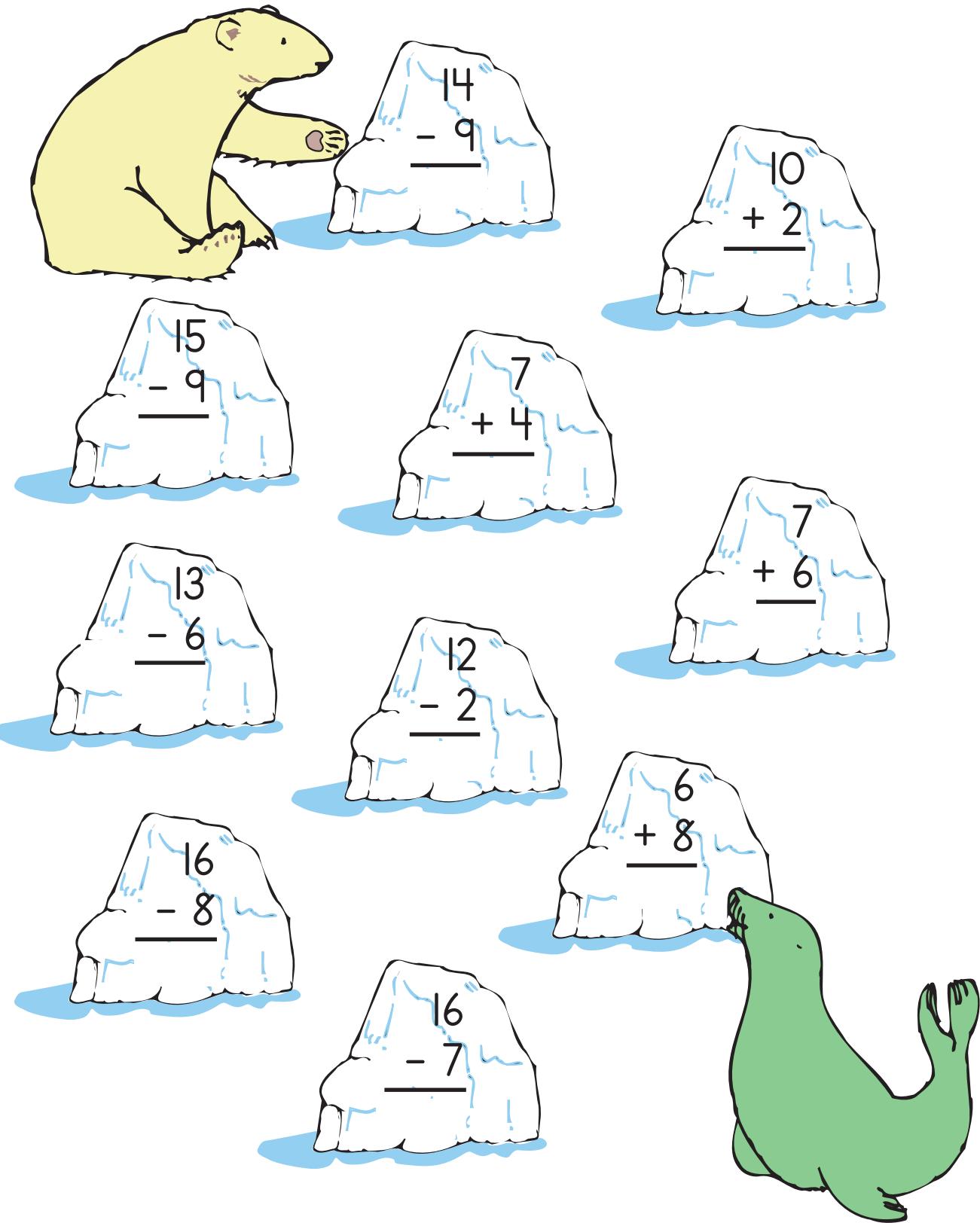
Chilly Capers

Find the Seal

Skills:

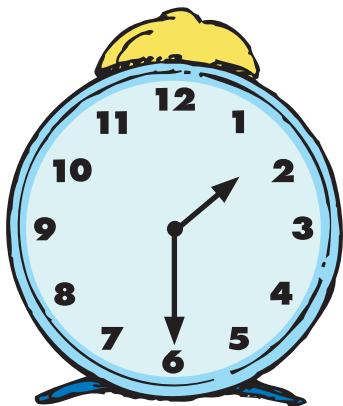
Addition &
Subtraction
to 16

Connect the answers in order from smallest to largest.

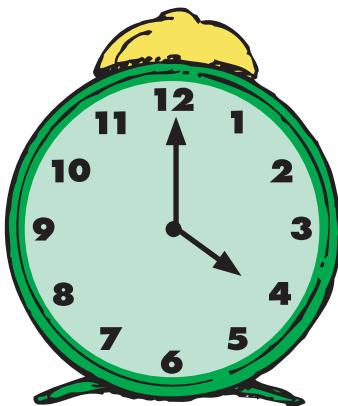


When Will We Go Sledding?

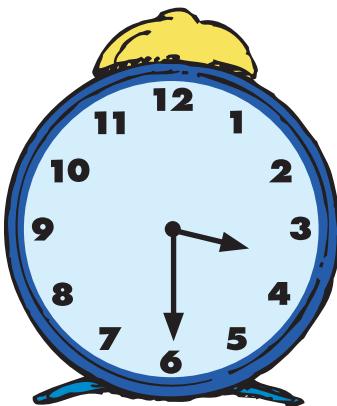
Write the time.



1 : 30



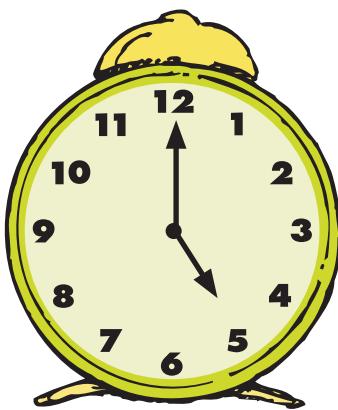
 :



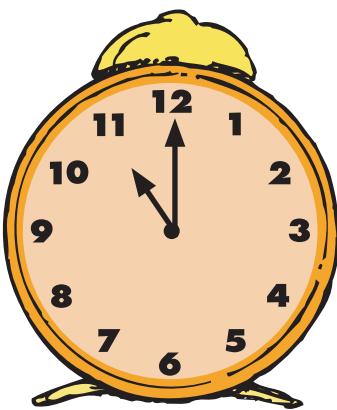
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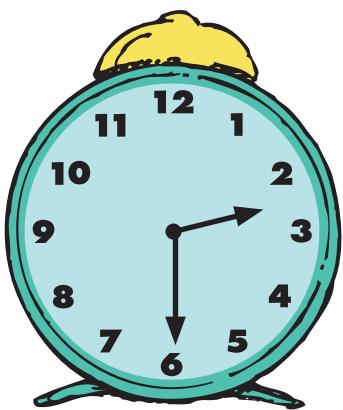
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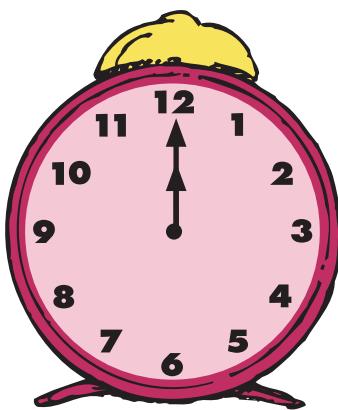
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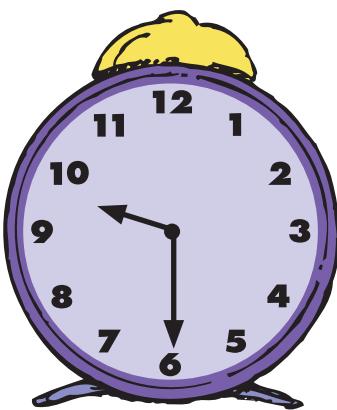
 :



 :



 :



 :

Skills:

Telling Time to
the Half Hour

chilly capers

chilly capers

Winter Gear

Skills:

Money—
Penny, Nickel,
Dime

Add the coins. Write the price on the tag.



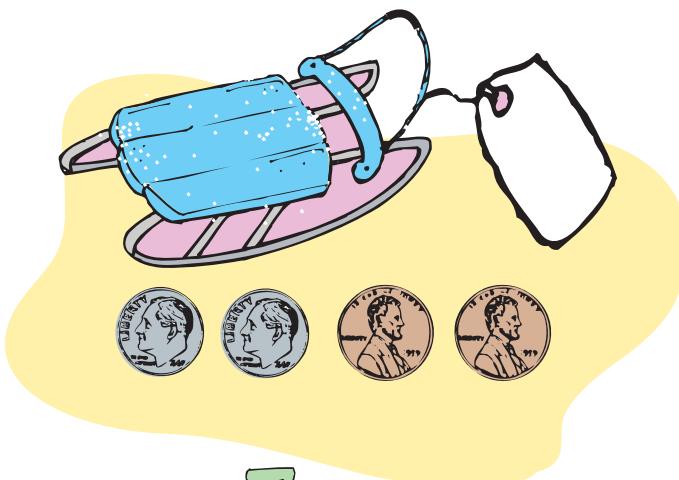
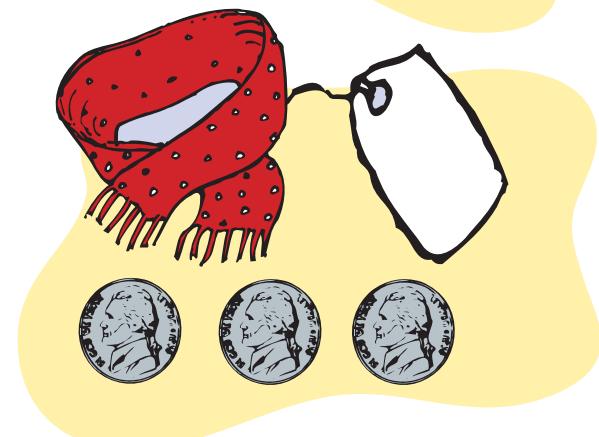
penny
1¢



nickel
5¢



dime
10¢



Let It Snow!

Add or subtract. Do the ones first.

Skills:

Two-Digit
Addition &
Subtraction

chilly capers

tens ones

$$\begin{array}{r} 4 \\ + 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 15 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 4 \\ \hline \end{array}$$

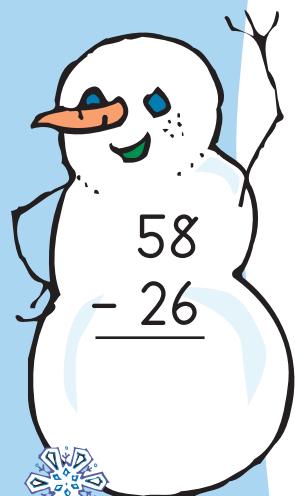
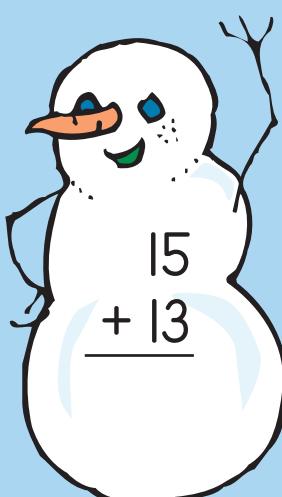
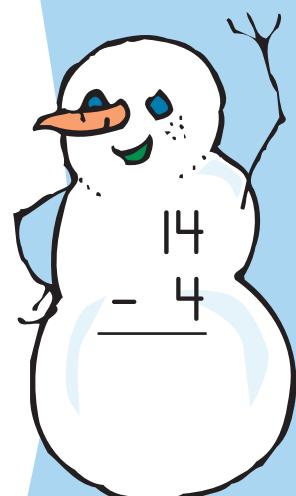
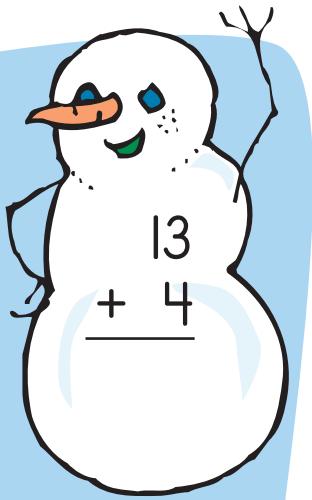
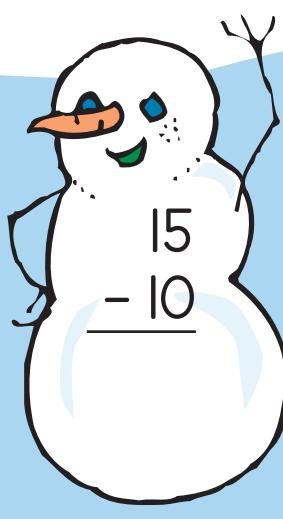
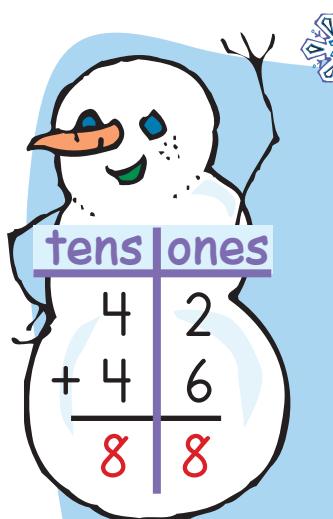
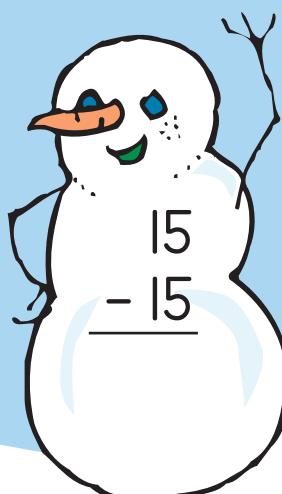
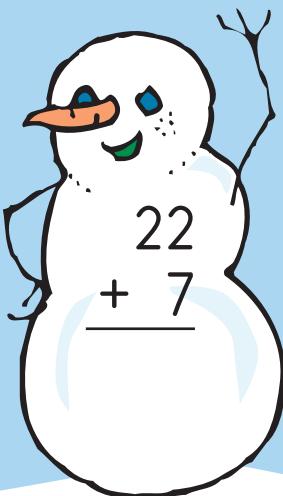
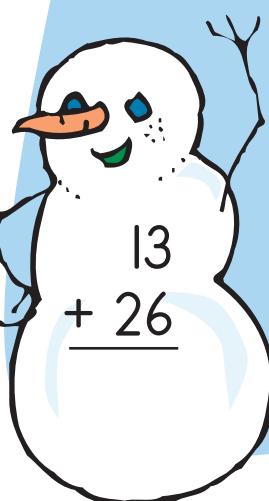
$$\begin{array}{r} 15 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 15 \\ \hline \end{array}$$



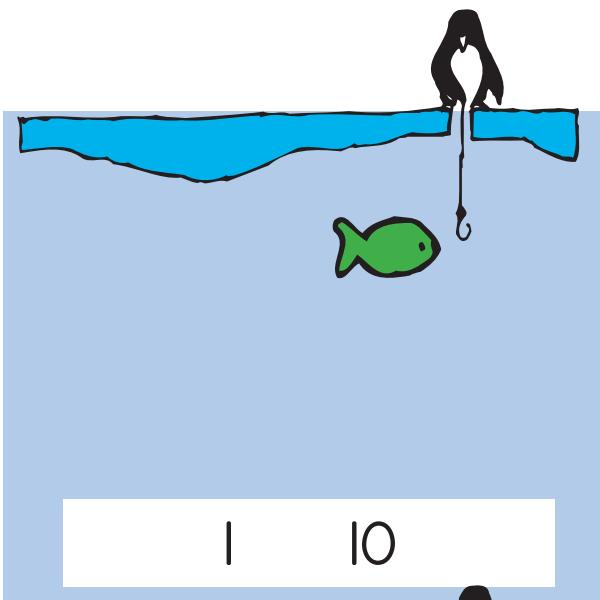
How Many Fish?

Skills:

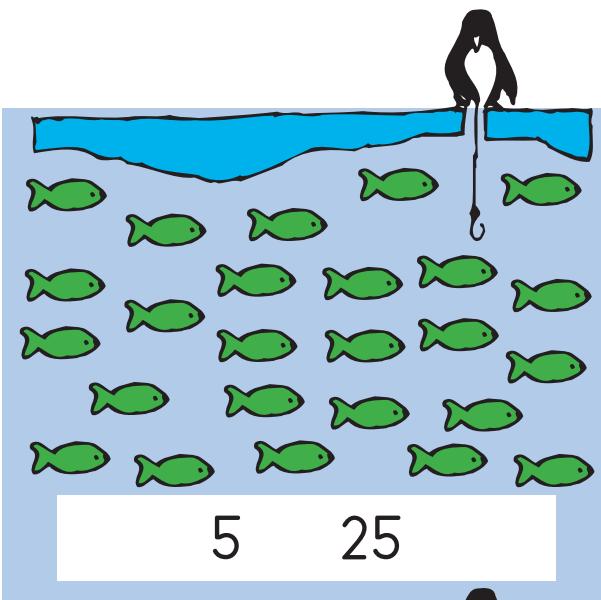
Estimating

Counting by 5s,
10s

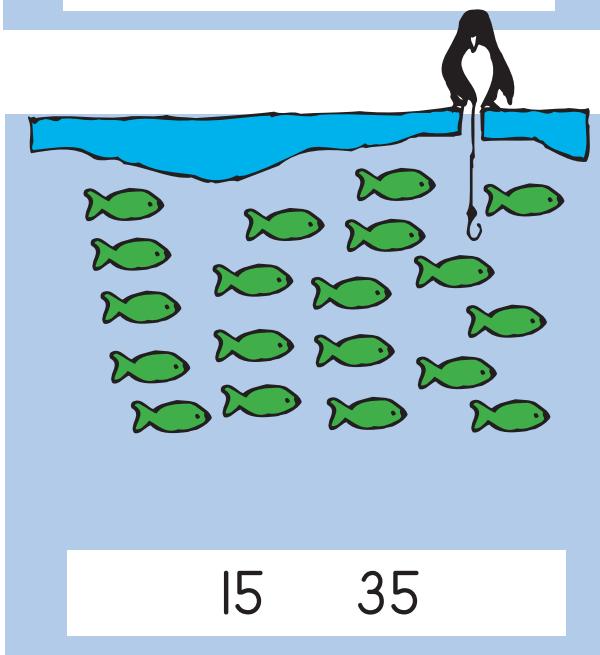
Circle the best estimate.



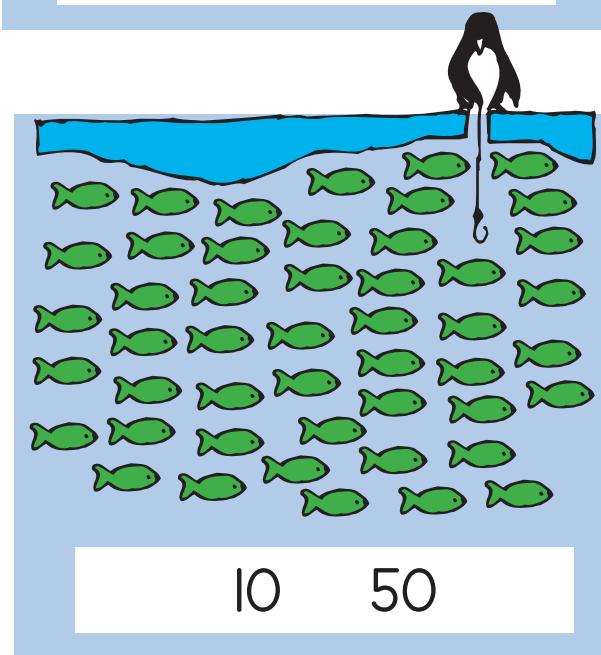
1 10



5 25



15 35



10 50

Count by 5s.

5, ___, ___, 20, ___, 30, ___, ___, ___, 50

Count by 10s.

10, ___, ___, 40, ___, ___, ___, 80, ___, ___

Polar Problems

Note: You many need to help your child read the word problems.

Skills:

Word
Problems:
Addition &
Subtraction
to 16

Write the problems. Answer them.

The Inuit family made 15 pairs of snowshoes. 9 pairs sold at the winter market. How many pairs of snowshoes were left?

pairs of snowshoes were left.

It snowed 15 inches in two days. On the first day it snowed 6 inches. How many inches did it snow on the second day?

It snowed inches on the second day.

Penguin Pete made 8 pairs of blue mittens and 8 pairs of red mittens. How many pairs of mittens did Penguin Pete make in all?

Penguin Pete made pairs of mittens.

Polar Bear hopped onto a piece of ice. She floated 8 miles to Walrus's house and then 7 more miles to Seal's house. How many miles did Polar Bear float in all?

Polar Bear floated miles in all.

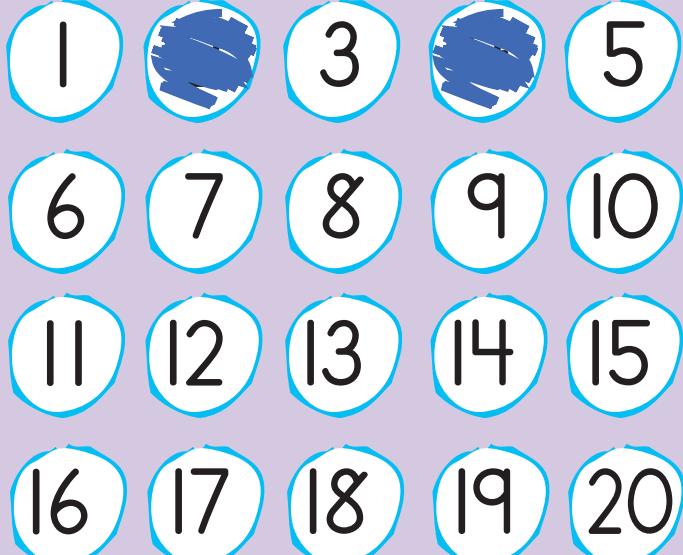
Chilly Capers

Count the Cold Things

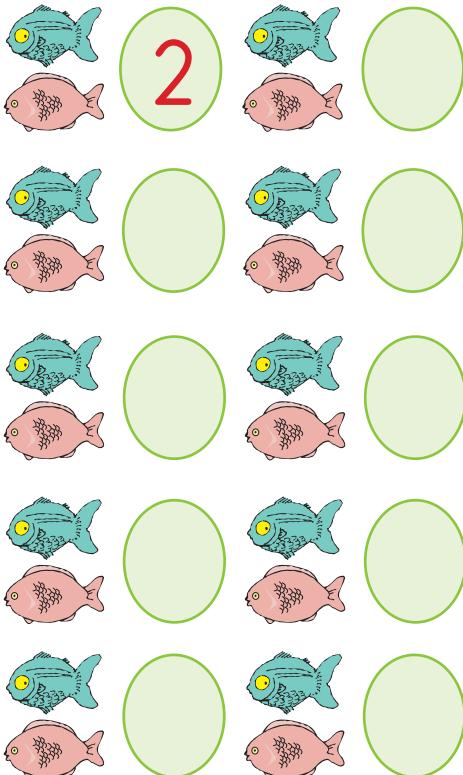
Skills:

Counting by 2s

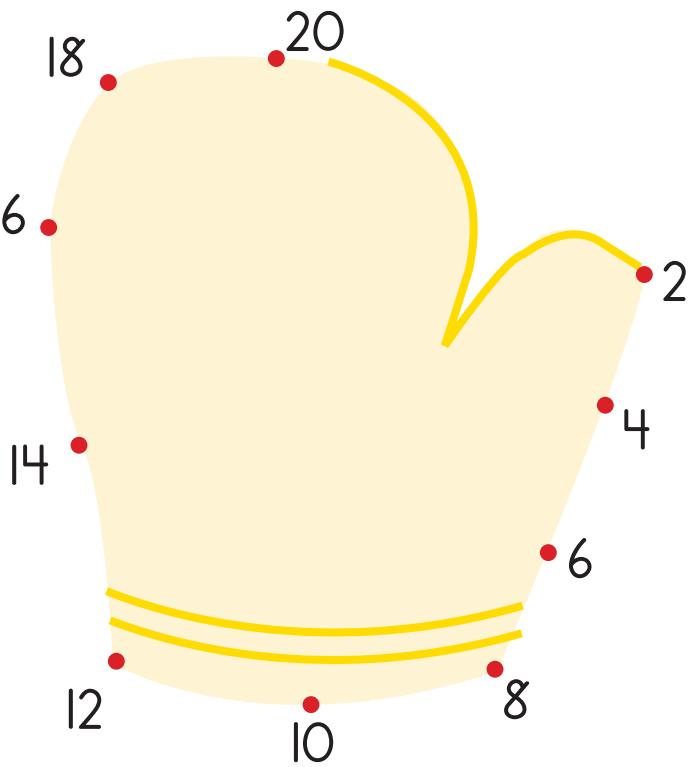
Count the snowballs  by 2s. Color the 2s blue.



Count the fish by 2s.



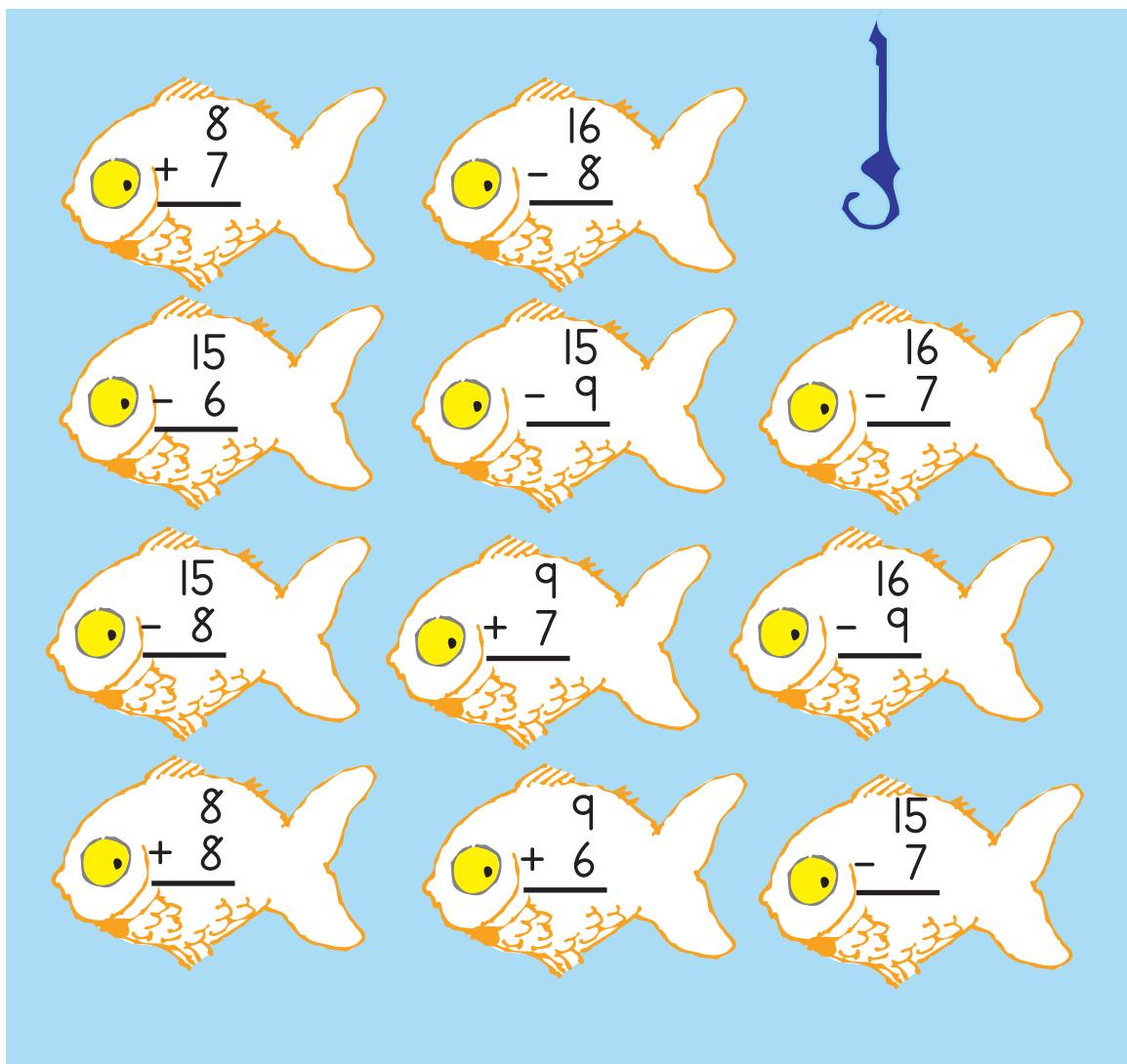
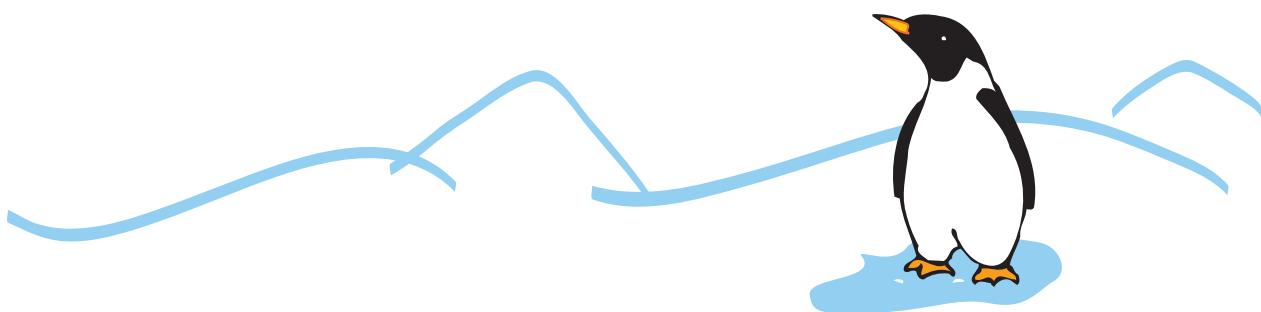
Connect the dots. Color.



Catch of the Day

Penguin may eat only the fish that equal (=) 15 or 16.
Help him find them. Color those fish.

Skills:
Addition & Subtraction
to 16



$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$	
$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$
$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$

Chilly Capers



Add or subtract.

$16 - 7 = \underline{\quad}$ $9 + 6 = \underline{\quad}$ $15 - 9 = \underline{\quad}$

$8 + 7 = \underline{\quad}$ $15 - 8 = \underline{\quad}$ $7 + 9 = \underline{\quad}$

What's missing?

6, , 10, 12,

20, , 30,

 , 80, 90,

Julie saw 9 polar bears and 7 seals.



How many animals did Julie see in all?

Julie saw animals in all.

What's missing?

Count by 1s.

 , 30,

49, ,

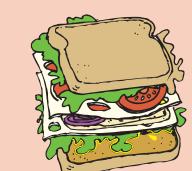
Add or subtract.

$$\begin{array}{r} 47 \\ - 25 \\ \hline 29 \end{array} \quad \begin{array}{r} 29 \\ - 3 \\ \hline 26 \end{array} \quad \begin{array}{r} 56 \\ + 13 \\ \hline 69 \end{array} \quad \begin{array}{r} 13 \\ + 4 \\ \hline 17 \end{array}$$

Write the time.



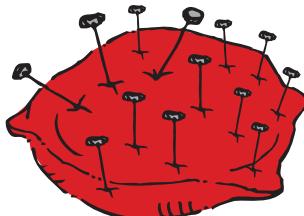
How much is the meal?



 ¢

How many pins?

Circle the best estimate.



30 pins

15 pins

In the Big Top

Add or subtract.

$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

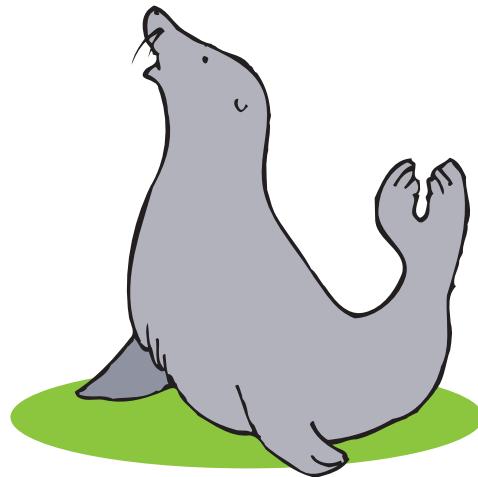
$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$



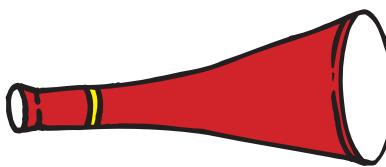
$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

Measure each item to the nearest inch.



The ball is _____ inch wide. The horn is _____ inches long.

Skills:

Addition & Subtraction to 18

Measuring to the Nearest Inch

At the Circus

At the circus

Skills:

Identifying
Geometric
Shapes

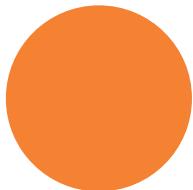
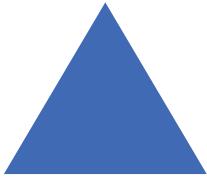
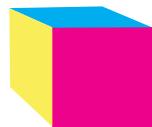
Shapes

Match.

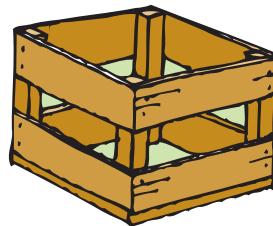
sphere

cube

cone



Write the name of each shape.



What's Missing?

Skills:

Addition &
Subtraction
to 18

At the Circus

$7 + \underline{\quad} = 15$

$15 - \underline{\quad} = 9$

$\underline{\quad} - 9 = 9$

$\underline{\quad} - 8 = 9$

$8 + \underline{\quad} = 16$

$\underline{\quad} + 9 = 16$

Fill your own wagon.

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

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

A Day at the Circus

Skills:

Word Problems:
Addition &
Subtraction
to 18

Note: You may need to help your child read the word problems.



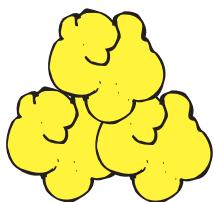
There were 18 tigers. Sarah fed 9 of the tigers. How many tigers still need to be fed?

tigers still need to be fed.

Alex saw 9 seals and 8 circus dogs. How many animals did Alex see in all?



Alex saw animals in all.



Abe ate 9 bags of peanuts and 5 bags of popcorn while watching the circus. How many bags of food did Abe eat in all?

Abe ate bags of food in all.

There were 16 clowns. 7 of the clowns were riding tricycles. The rest of the clowns were walking. How many clowns were walking?

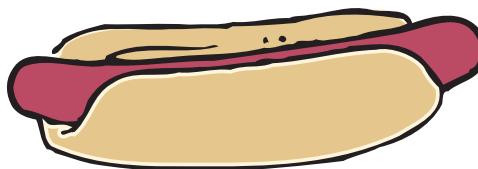
There were clowns walking.



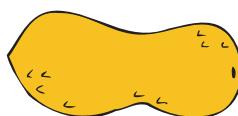
How Many Centimeters?

Skills:

Measuring to
the Nearest
Centimeter



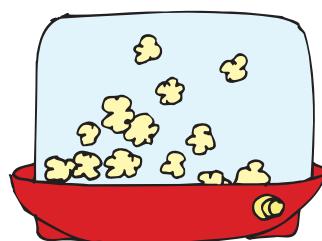
centimeters



centimeters



centimeters



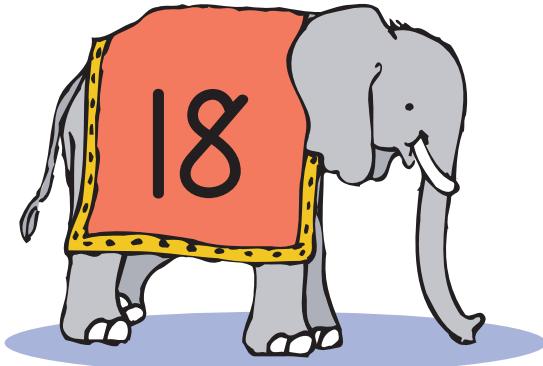
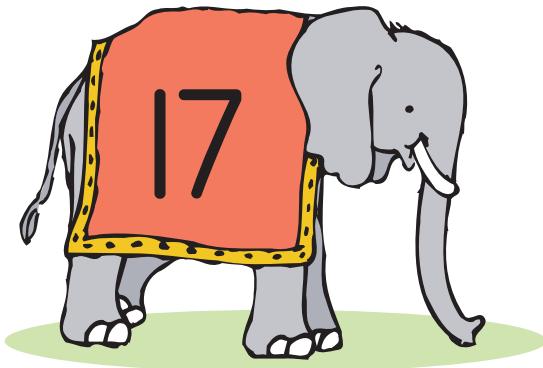
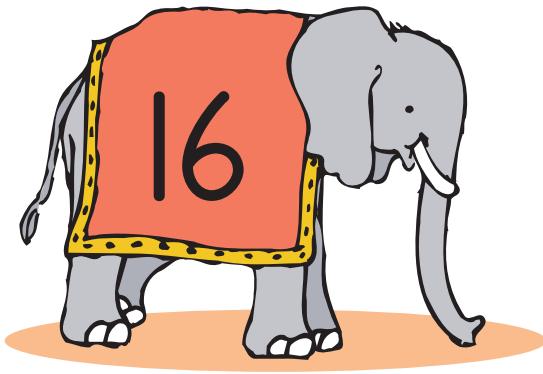
centimeters

Feed the Elephants

Skills:

Addition &
Subtraction
to 18

Match each elephant to its peanuts.



$10 + 7$

$12 + 6$

$15 + 1$

$9 + 9$

$8 + 9$

$8 + 8$

$17 - 0$

$10 + 8$

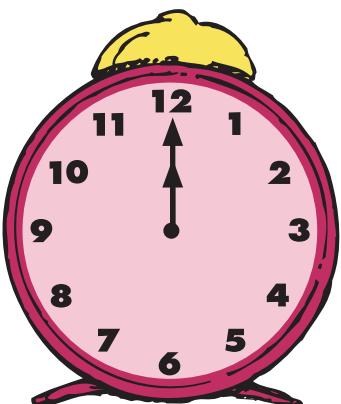
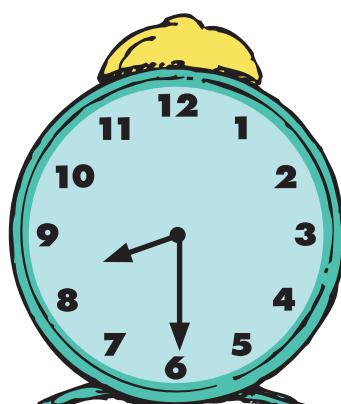
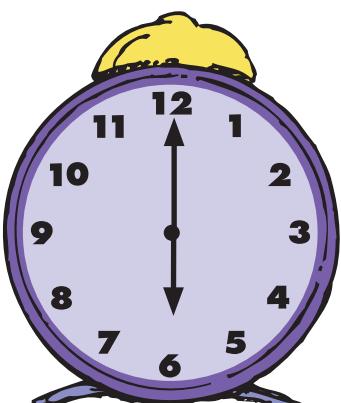
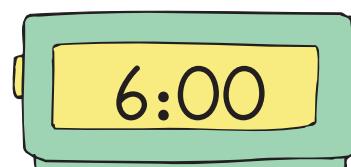
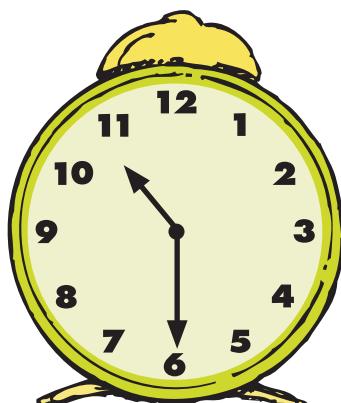
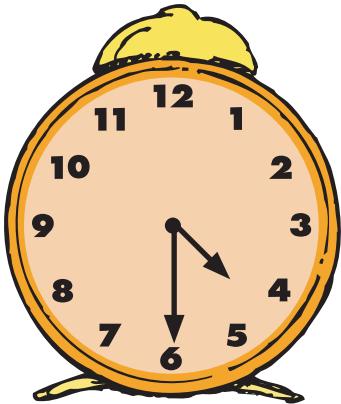
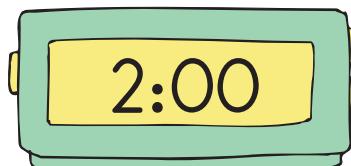
When Is the Show?

Match the clocks to show when the circus shows begin.

Skills:

Telling Time to
the Hour and
Half Hour

At the Circus



At the Snack Counter

How much does each snack cost?



dime
10¢



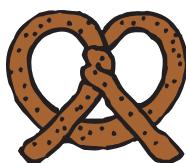
nickel
5¢



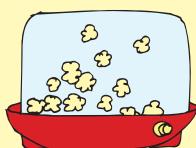
penny
1¢



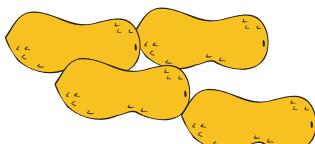
_____¢



_____¢



_____¢



_____¢



_____¢



_____¢



_____¢

Skills:

Money—
Penny, Nickel,
Dime

At the Circus

Add and Subtract Tens and Ones

Skills:

Two-Digit
Addition &
Subtraction

At the circus

Remember: Add the ones first.

tens | ones

$$\begin{array}{r} 3 \\ + 6 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 23 \\ + 72 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 63 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 41 \\ \hline \end{array}$$

How many of your answers were the same? _____



tens | ones

$$\begin{array}{r} 87 \\ - 65 \\ \hline 22 \end{array}$$

$$\begin{array}{r} 99 \\ - 87 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 55 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ - 0 \\ \hline \end{array}$$

How many of your answers had two tens? _____

Which Is Larger?

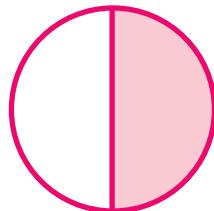
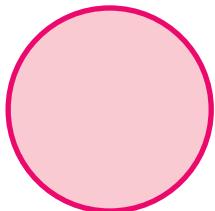
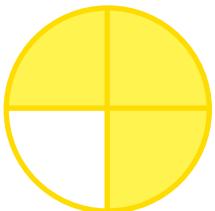
Skills:

Fractions

Greater Than,
Less Than

Name the fractions.

Write $>$ or $<$ in the circles.



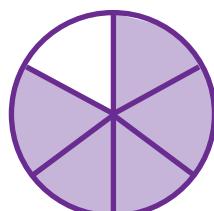
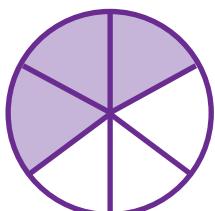
$$\frac{1}{3}$$

$<$

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

$$-$$

$$-$$



$$-$$

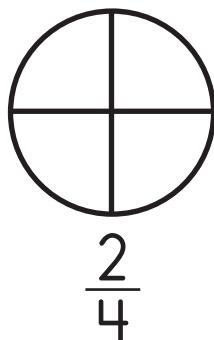
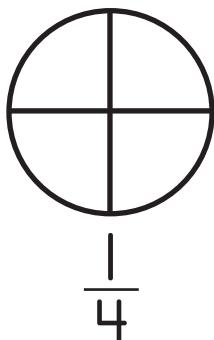
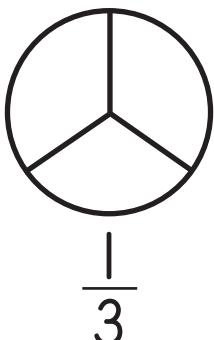
$<$

$$-$$

$$-$$

$$-$$

Color to show the fraction.



Words and Numbers

Read the word. Write the number.



ten _____

four _____

eight _____

six _____

one _____

seven _____

Skills:

Number Words

Place Value—
Tens & Ones

Write the number word.

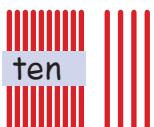


6 _____

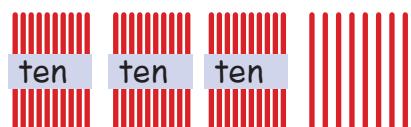
10 _____

7 _____

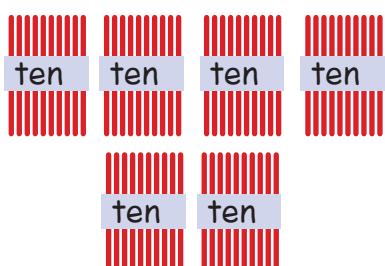
Write the number.



_____ ten and _____ ones = _____



_____ tens and _____ ones = _____



_____ tens and _____ ones = _____

At the Circus



Add and subtract.

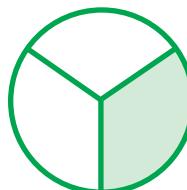
$$\begin{array}{r} 23 \\ + 72 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 38 \\ \hline \end{array}$$

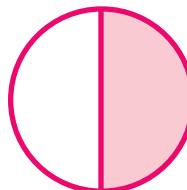
$$\begin{array}{r} 99 \\ - 73 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 30 \\ \hline \end{array}$$

Match the fraction.



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

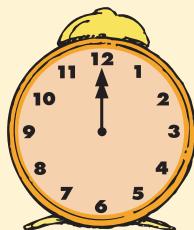


$$\frac{1}{4}$$



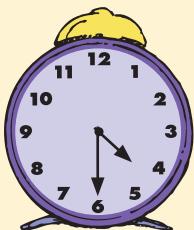
$$\frac{1}{3}$$

Fill in the circle for the correct time.



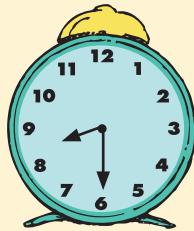
2:00

12:00



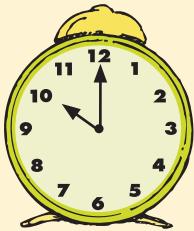
3:30

4:30



8:30

6:30



10:00

Go for the Goal!

Note: Unit 10 is a review of the skills practiced in Units 1 through 9.

Skills:

Addition &
Subtraction
to 18

Add and subtract.

Color the football with the largest answer brown.

9 - 5 8 + 6 17 - 8 6 + 4

4 + 4 9 + 9 7 - 4

9 - 6 10 - 7 5 + 5 8 - 2

5 + 3 12 - 6

B
e
a
S
port

Skills:

Money—
Penny, Nickel,
Dime

Can You Buy It?

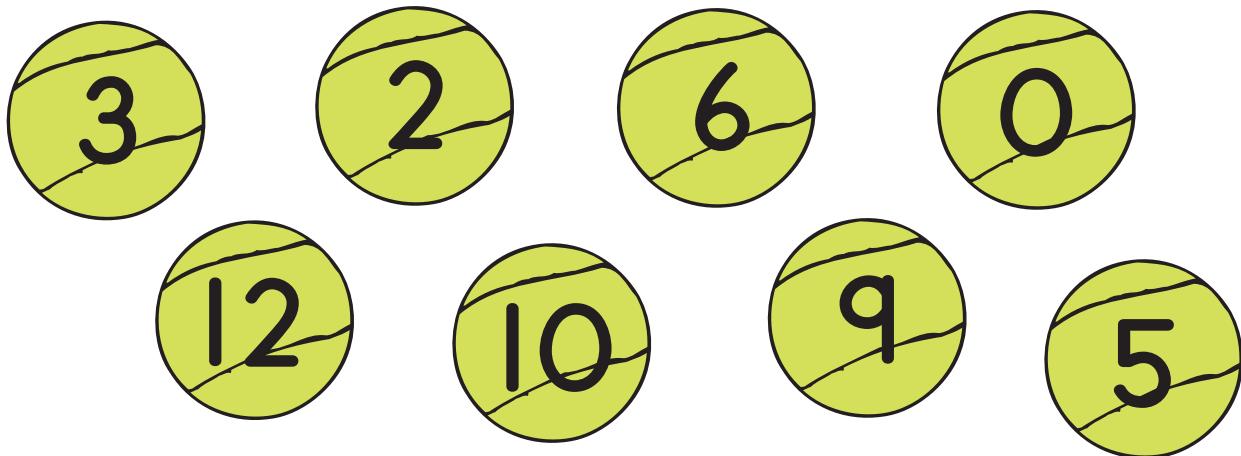
Count your money. Circle Yes or No.



Tennis Anyone?

Use the numbers on the tennis balls to complete each problem.

Skills:
Column
Addition



$$\begin{array}{r} 4 \\ \boxed{} \\ + 3 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 2 \\ 3 \\ + 4 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 8 \\ - \\ \boxed{} \\ \hline 11 \end{array}$$

$$\begin{array}{r} 6 \\ 0 \\ + \boxed{} \\ \hline 11 \end{array}$$

$$\begin{array}{r} 3 \\ 3 \\ + 4 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} \boxed{} \\ 5 \\ + 5 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 2 \\ \boxed{} \\ + 4 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 4 \\ 4 \\ + 4 \\ \hline \boxed{} \end{array}$$

B
e
a
S
port

Play Ball!

Skills:

Word Problems:
Addition and
Subtraction

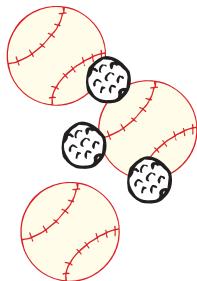
Note: You may need to help your child read the word problems.

Write the problems. Answer them.



Jake hit 16 tennis balls. He hit 7 balls over the net. How many tennis balls did **not** go over the net?

tennis balls did **not** go over the net.



Denise found 8 golf balls and 6 baseballs. How many balls did Denise find in all?

Denise found

balls in all.

Jean had 15 volleyballs. She put 8 of them into the ball bag. How many volleyballs must still be put into the ball bag?

more volleyballs must still be put into the ball bag.

Dustin has 9 baseballs and 4 gloves. How many pieces of baseball equipment does Dustin have?

Dustin has

pieces of baseball equipment.

Catch the Ball!

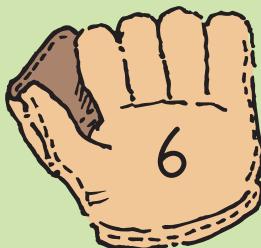
Match the balls and gloves.

Skills:

Addition &
Subtraction
to 18

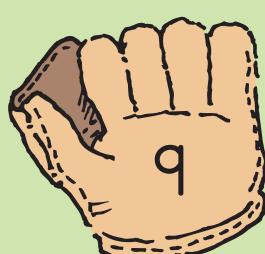
B
e a Sport

$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$



$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$



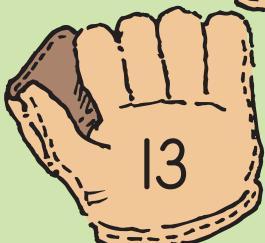
$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$



$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$$



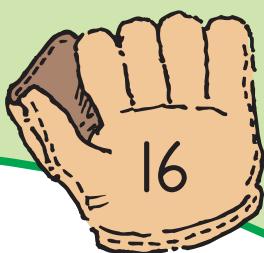
$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$



$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

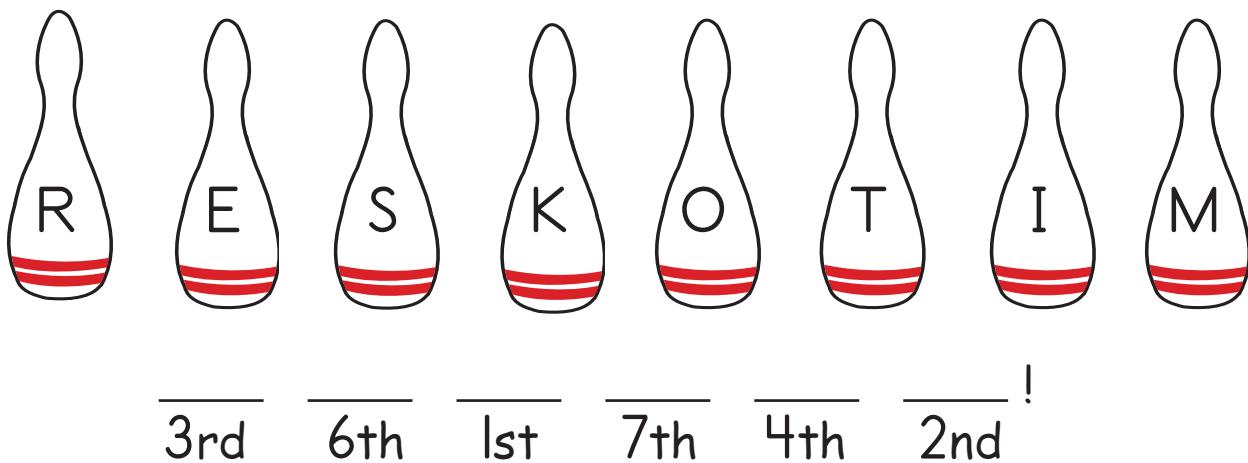
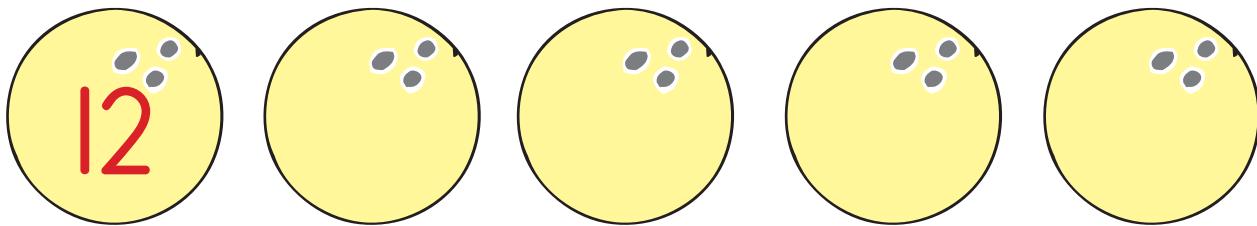
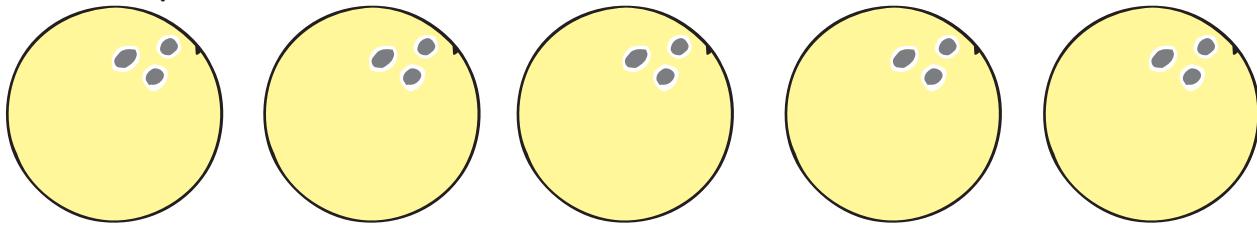
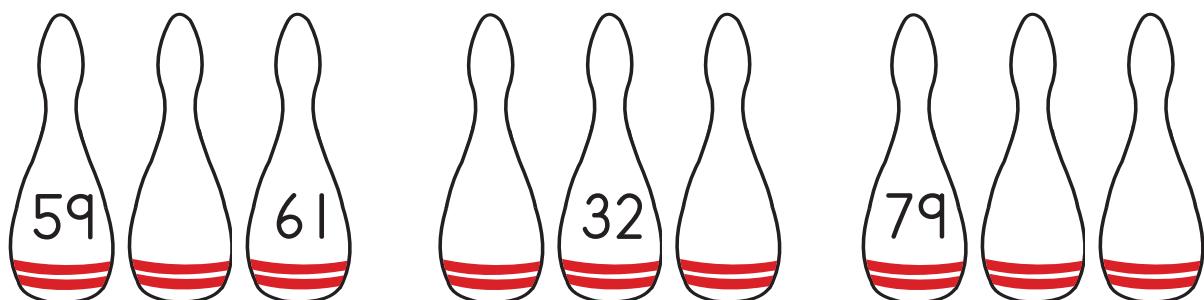


$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

Knock Them Down!

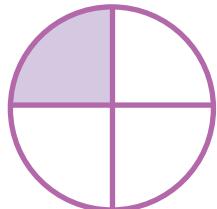
Skills:Ordinal
NumbersCounting by 2s
and 5s

Number Order

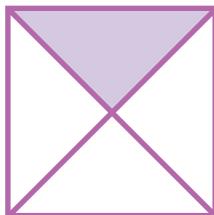
What's the bowling word?**Write the letter that goes with the number.****Count by 2s.****Count by 5s.****Number the pins.**

Fractions and Shapes

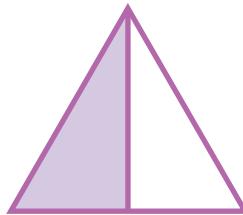
Circle the correct answers.



$\frac{1}{2}$ $\frac{1}{4}$



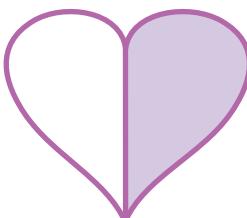
$\frac{1}{2}$ $\frac{1}{4}$



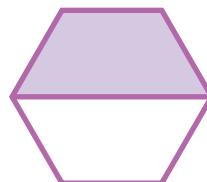
$\frac{1}{2}$ $\frac{1}{4}$



$\frac{1}{2}$ $\frac{1}{4}$

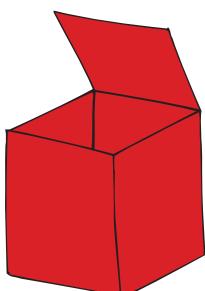
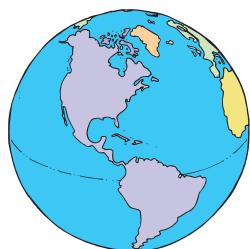
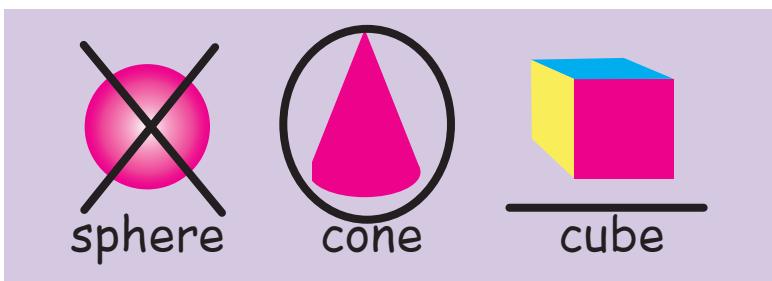


$\frac{1}{2}$ $\frac{1}{4}$



$\frac{1}{2}$ $\frac{1}{4}$

Find and mark the shapes.



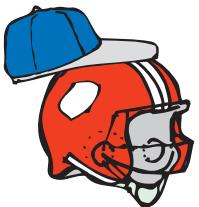
Be a Sport

Skills:Word
Problems:
Addition

Sports for Everyone

Note: You may need to help your child read the word problems.

Write the problems. Answer them.

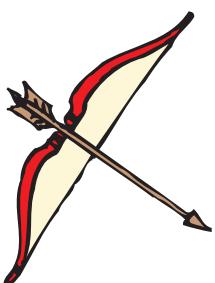


The store has 23 baseball caps and 15 football helmets. How many caps and helmets are there in all?

There are caps and helmets in all.

Sheila made 33 baskets. Julie made 46 baskets. How many baskets did Sheila and Julie make in all?

Sheila and Julie made baskets in all.



Quinn shot 19 arrows at a round target. Then he shot 30 arrows at a square target. How many arrows did he shoot in all?

Quinn shot arrows in all.

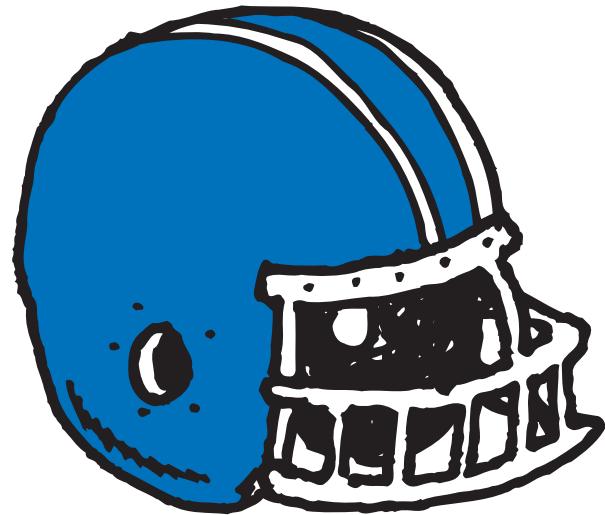


Damian ran 14 laps this morning and 12 laps this afternoon. How many laps did Damian run in all?

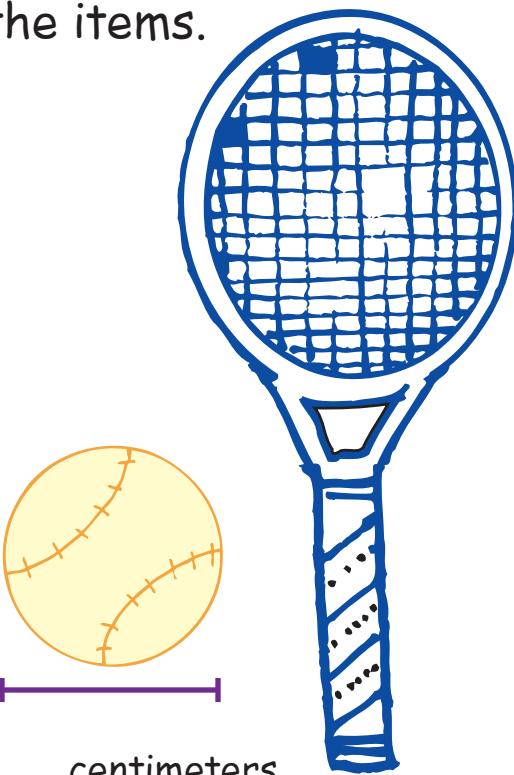
Damian ran laps in all.

Measure Inches and Centimeters

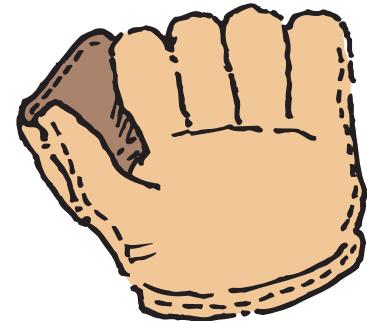
Cut out the rulers. Measure the items.



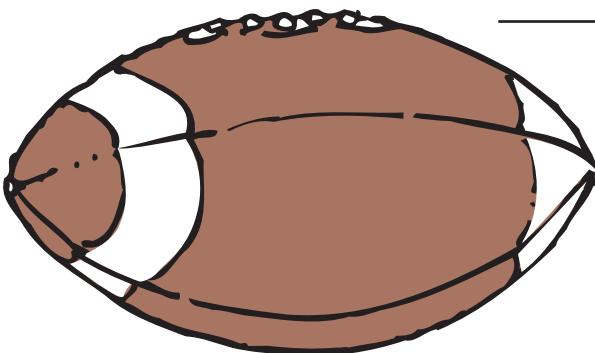
— centimeters —



— centimeters —



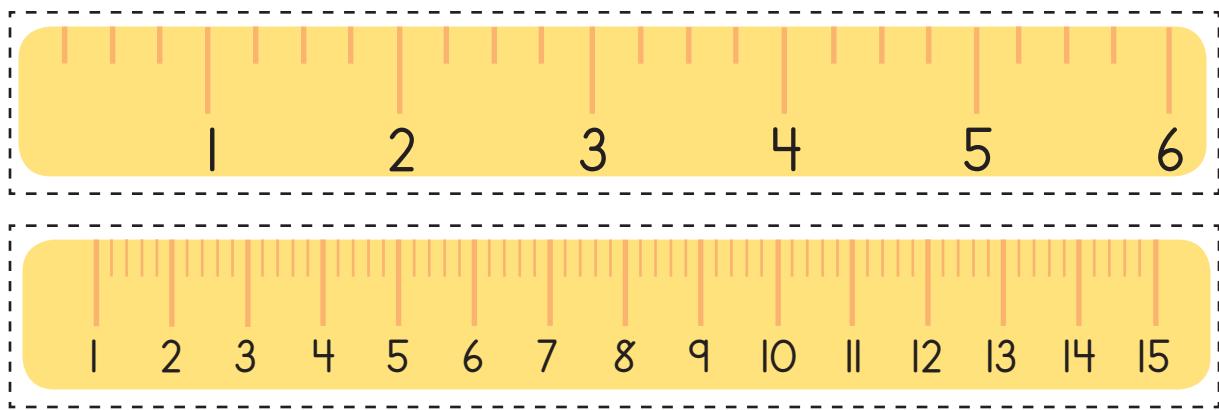
— inches —



— centimeters —

— inches —

B
e
a
S
po
rt



Let the Games Begin!

Skills:

Telling Time to
the Half Hour

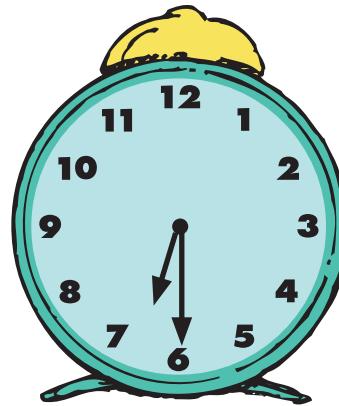
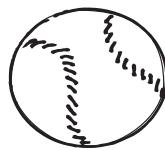
Write or show the time each game starts.

Soccer Game



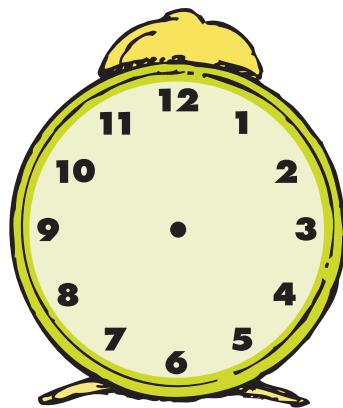
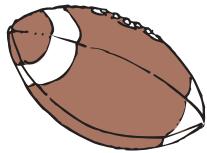
:

Baseball Game



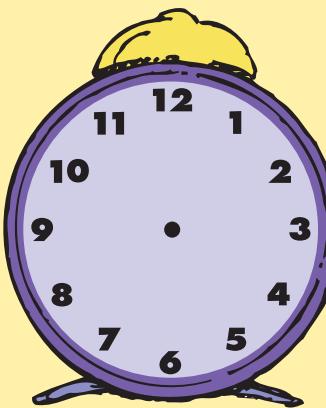
:

Football Game



12:00

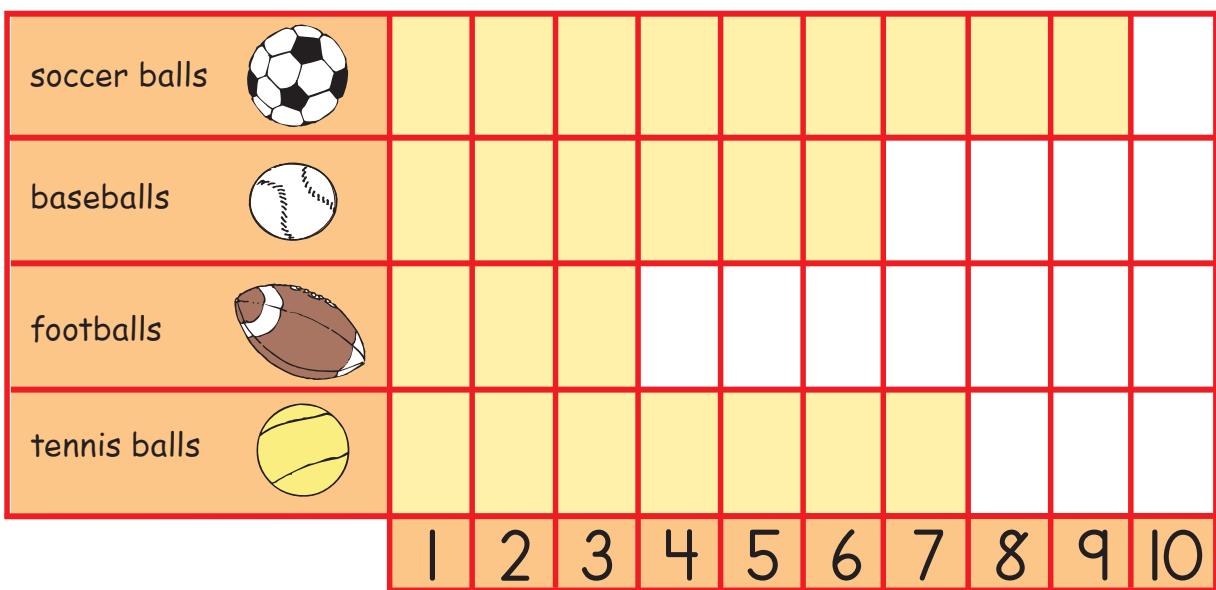
Tennis Match



9:00

At the Sports Store

Read the graph. Answer the questions.



How many?



Write a statement about the graph.

Write a question about the graph.

Skills:

Reading a Graph

B
e
a
S
po
rt

Skills:

Two-Digit
Addition &
Subtraction

Counting
by 10s

Who Won?

The larger number wins.
Make an X on the winner.

$$\begin{array}{r} 25 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 53 \\ \hline \end{array}$$

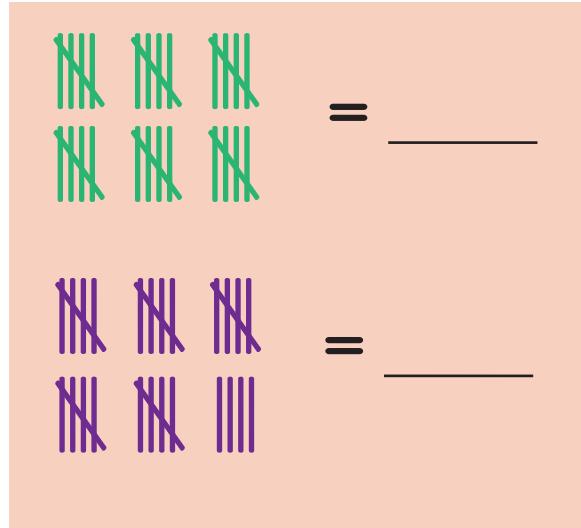
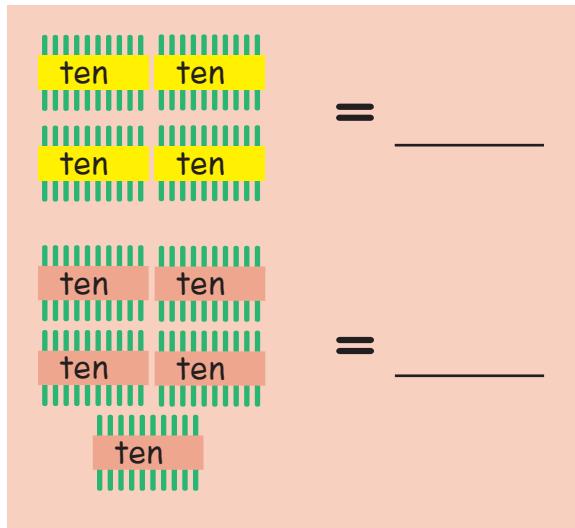
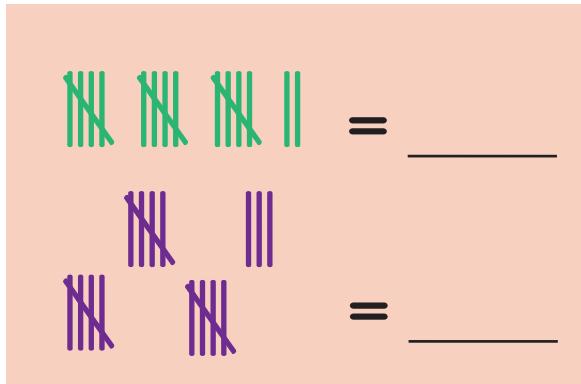
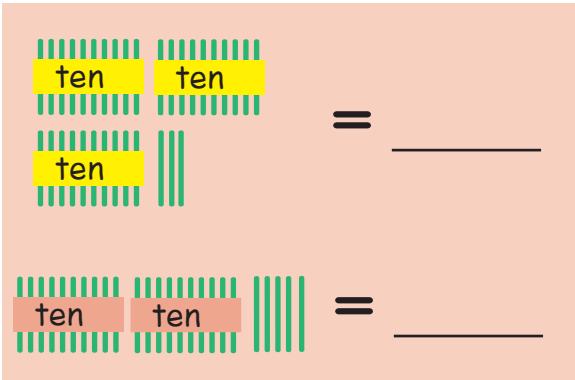
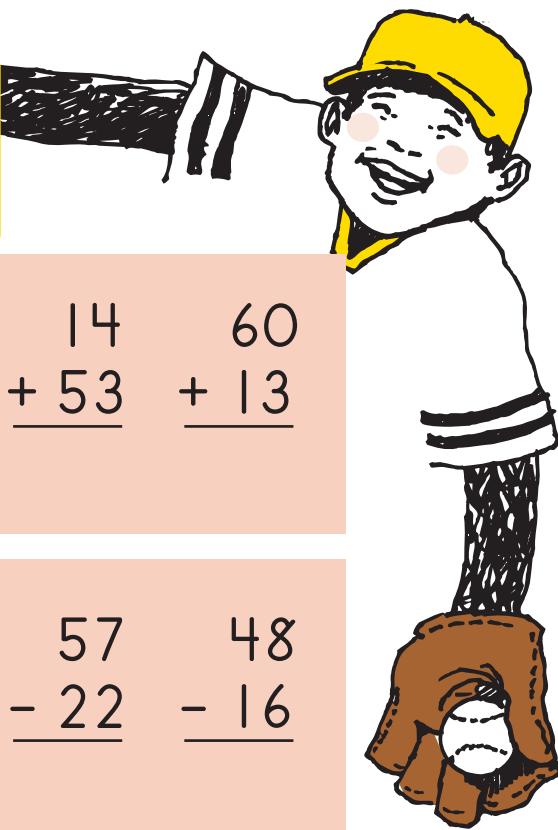
$$\begin{array}{r} 60 \\ + 13 \\ \hline \end{array}$$

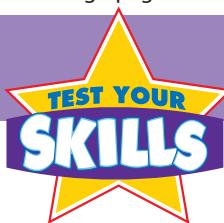
$$\begin{array}{r} 84 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ - 16 \\ \hline \end{array}$$





Add or subtract.

$15 - 6 = \boxed{}$

$$\begin{array}{r} 11 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 9 \\ \hline \end{array}$$

$10 - 7 = \boxed{}$

$$\begin{array}{r} \\ \hline \end{array}$$

$$\begin{array}{r} \\ \hline \end{array}$$

$$\begin{array}{r} \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ - 80 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \boxed{} \\ + 2 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 2 \\ 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - \boxed{} \\ \hline 8 \end{array}$$

$$\begin{array}{r} 8 + 4 = \boxed{} \\ \boxed{} + 8 = 12 \end{array}$$

Count by ones.

25, _____, _____, _____, _____, _____, _____

Count by tens.

30, _____, _____, _____, _____, _____

Count by fives.

55, _____, _____, _____, _____, _____, _____



○ the 9th ★. □ the 3rd ★. X the 6th ★.



Draw the shapes. Cut each shape in $\frac{1}{2}$.

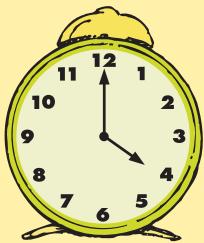
square

circle

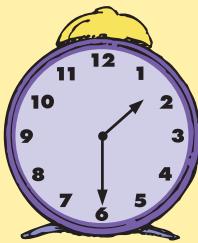
triangle

rectangle

Write the time.



_____ : _____



_____ : _____

How much money?



_____ ¢



_____ ¢

Liz made 9 cherry pies and 7 apples pies. How many pies did Liz make?

Liz made pies.

Adam caught 15 bugs. 6 bugs got out of the jar. How many bugs does Adam have?

Adam has bugs.

Tracking Form

Topic	Color in each page you complete.						
	3	4	5	6	7	8	9
Gone to the Dogs	10	11	12	13	14		
	15	16	17	18	19	20	21
On the Farm	22	23	24	25	26	27	
	28	29	30	31	32	33	34
Bears Everywhere	35	36	37	38	39		
	40	41	42	43	44	45	46
Creepy Crawlies	47	48	49	50	51	52	
	53	54	55	56	57	58	59
At the Zoo	60	61	62	63	64		
	65	66	67	68	69	70	71
Camping	72	73	74	75	76	77	
	78	79	80	81	82	83	84
Fruity Fun	85	86	87	88	89		
	90	91	92	93	94	95	96
Chilly Capers	97	98	99	100	101	102	
	103	104	105	106	107	108	109
At the Circus	110	111	112	113	114		
	115	116	117	118	119	120	121
Be a Sport	122	123	124	125	126	127	128

Red numbers indicate Test Your Skills pages.

Answer Key

Page 3

Numbers 0, 1, 2

Trace.

0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2

Count the dogs. Write the numbers.

Gone to the Dogs

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Writing & Counting 0-2 3

Page 4

Numbers 3, 4, 5

Trace.

3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5

Count the dogs. Match the dogs to their doghouses.

Gone to the Dogs

4 Writing & Counting 3-5

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Page 5

Numbers 6, 7, 8

Trace.

6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8

Draw the bones.

six bones eight bones

Circle the larger number on each bone.

Gone to the Dogs

6 Writing & Counting 6-8

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Writing & Counting 6-8 5

Page 6

Numbers 9 and 10

Trace.

9	9	9	9	9	9
10	10	10	10	10	10

How many dogs?

Circle 9 dogs. Circle 10 dogs.

Gone to the Dogs

6 Writing & Counting 9-10

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Page 7

Plenty of Puppies

How many puppies?

Gone to the Dogs

7 Counting 0-10

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Page 8

Count and Tell

Note: You may need to help your child read the word problems.

How many legs? How many ears?

How many feet in all? How many bones?

What is the largest answer? What is the smallest answer?

Gone to the Dogs

8 Counting 0-10

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Page 9

Match and Count

Note: You may need to help your child read the word problems.

4 bones were used. 6 doghouses were used.

5 cans of food were used. 3 balls were used.

What is the largest number of things used? 6
What is the smallest number of things used? 3

Gone to the Dogs

9 One-to-One Correspondence

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Page 10

Dog Bone Measuring

How long is each thing?

Gone to the Dogs

10 Nonstandard Measurement

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Page 11

The Pet Store

Read the graph. Answer the questions.

Poodles	Scotties	Dalmatians
4		
3		
2		
1		

1. How many dogs are in the store? 4 2 3

2. How many dogs in all? 9

3. Are there more or ?

4. Which dog is there the most of?

Gone to the Dogs

11 Reading Graphs

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Gone to the Dogs

Number Words
Write each number word.

0	1	2	3	4	5
zero	one	two	three	four	five
6	7	8	9	10	
six	seven	eight	nine	ten	

3 three 2 two 1 one
10 ten 9 nine 6 six
0 zero 4 four 5 five
7 seven 8 eight

Count and match.

12 Number Words to Ten
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More and Less
Write the numbers. Circle the set with more.

5 4 2 6

Write the numbers. Circle the set with less.

1 3 6 0

Which number is larger? Which number is smaller?

5 or 8 8 3 or 1 1 7 or 2 2 9 or 0 0

13 More, Less, Larger, Smaller
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Gone to the Dogs

Note: Use this assessment after your child has completed through page 13.

SKILLS

Count the dots. Write the number to tell how many.

8 8 10 10 6 6

Color the circle to show how long it is.

5 red 7 white 9 white

Color the shapes.

14 ASSESSMENT 1
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On the Farm

Adding to 6
Add.

		$1 + 2 = \underline{3}$
		$3 + 1 = \underline{4}$
		$1 + 4 = \underline{5}$
		$6 + 0 = \underline{6}$

Write and add.

		$1 + 1 = \underline{2}$
		$1 + 5 = \underline{6}$
		$3 + 1 = \underline{4}$
		$2 + 1 = \underline{3}$

15 Addition to 6
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On the Farm

What Do You See?
Add, Color.

	$3 = \text{yellow}$
	$5 = \text{brown}$
	$4 = \text{green}$
	$6 = \text{blue}$

5 + 1 6 1 + 2 3
3 + 1 4 2 + 3 5
2 + 2 4 4 + 0 4
3 + 3 6 1 + 5 6 4 + 1 5

16 Addition to 6
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On the Farm

Animals on the Farm
Note: You may need to help your child read the word problems.

Add.

2 horses. 3 hens.
2 more horses come. 3 more hens come.
How many horses? How many hens?

$2 + 2 = \underline{4}$ $3 + 3 = \underline{6}$
4 horses 6 hens

0 pigs in the pen. 2 sheep.
5 pigs jump in. 1 more sheep comes.
How many pigs? How many sheep?

$0 + 5 = \underline{5}$ $2 + 1 = \underline{3}$
5 pigs 3 sheep

17 Addition to 6
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On the Farm

I Can Add to 6
Add.

$2 + 2 = \underline{4}$	$3 + 2 = \underline{5}$	$4 + 2 = \underline{6}$
$1 + 2 = \underline{3}$	$0 + 2 = \underline{2}$	$1 + 1 = \underline{2}$
$3 + 1 = \underline{4}$	$1 + 0 = \underline{1}$	$0 + 3 = \underline{3}$
$0 + 0 = \underline{0}$	$2 + 3 = \underline{5}$	$3 + 3 = \underline{6}$

$3 + 1 = \underline{4}$	$2 + 3 = \underline{5}$	$0 + 3 = \underline{3}$	$3 + 3 = \underline{6}$	$0 + 0 = \underline{0}$
$1 + 0 = \underline{1}$	$4 + 2 = \underline{6}$	$4 + 1 = \underline{5}$	$2 + 2 = \underline{4}$	$1 + 1 = \underline{2}$

18 Addition to 6
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On the Farm

Count the Pennies

3¢ 1¢ 5¢ 6¢ 4¢ 2¢ 2¢ 1¢

19 Money—Pennies
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On the Farm

How Many Pigs?
Add.

$5 + 1 = \underline{6}$	$5 + 0 = \underline{5}$	$6 + 0 = \underline{6}$
$3 + 1 = \underline{4}$	$0 + 1 = \underline{1}$	$2 + 1 = \underline{3}$
$0 + 4 = \underline{4}$	$0 + 2 = \underline{2}$	$2 + 3 = \underline{5}$
$0 + 0 = \underline{0}$	$1 + 2 = \underline{3}$	$0 + 6 = \underline{6}$

Write the word answer.

zero	one	two	three	four	five	six
0	1	2	3	4	5	6

$1 + 5 = \underline{\text{six}}$ $3 + 2 = \underline{\text{five}}$
 $0 + 0 = \underline{\text{zero}}$ $1 + 1 = \underline{\text{two}}$
 $1 + 3 = \underline{\text{four}}$ $2 + 1 = \underline{\text{three}}$

20 Addition to 6, Number Words
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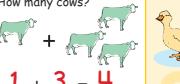
Page 21

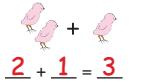
On the Farm

Form Animals Everywhere

Note: You may need to help your child read the word problems.

Add.

4 hens. 1 more hen comes. How many hens?  $4 + 1 = 5$ 5 hens	1 cow. 3 more cows come. How many cows?  $1 + 3 = 4$ 4 cows
---	--

2 chicks. 1 more chick comes. How many chicks?  $2 + 1 = 3$ 3 chicks	2 donkeys. 3 more donkeys come. How many donkeys?  $2 + 3 = 5$ 5 donkeys
---	---

On the Farm

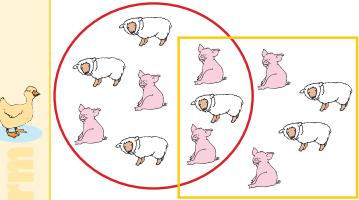
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Page 22

On the Farm

Pigs and Sheep

COUNTING: Venn Diagram



Tell how many.

1.  in the ? **4**
2.  in the ? **4**
3.  in both the ? **1**
4.  in both the ? **2**
5.  in the 

Page 23

On the Farm

Name the Place

ORDINAL NUMBERS

first 1st	second 2nd	third 3rd	fourth 4th	fifth 5th	sixth 6th
--------------	---------------	--------------	---------------	--------------	--------------

1. Which place is the  in? **1st/first**
2. Which place is the  in? **4th/fourth**
3. Which place is the  in? **2nd/second**
4. Which animal is between the 4th and 6th place?
  
7. Mark the 5th dog.
   

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Page 24

On the Farm

The Answer Is the Same

ADD.

$3 + 2 = 5$	$0 + 1 = 1$	$1 + 2 = 3$
$2 + 3 = 5$	$1 + 0 = 1$	$2 + 1 = 3$
$0 + 4 = 4$	$1 + 5 = 6$	$0 + 6 = 6$
$4 + 0 = 4$	$5 + 1 = 6$	$6 + 0 = 6$
$3 + 0 = 3$	$3 + 1 = 4$	$4 + 2 = 6$
$0 + 3 = 3$	$1 + 3 = 4$	$2 + 4 = 6$

Make two addition problems.
 $1, 2, 3$ $\underline{1} + \underline{2} = \underline{3}$
 $2, 3, 5$ $\underline{1} + \underline{5} = \underline{6}$
 $2 + 3 = 5$ $1 + 5 = 6$
 $3 + 2 = 5$ $5 + 1 = 6$

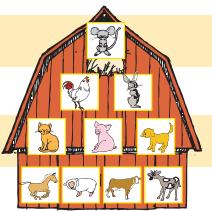
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Page 25

On the Farm

Who Lives in the Barn?

ORDINAL NUMBERS



1. On which floor do the 

Page 26

On the Farm

Are Both Sides the Same?

SYMMETRY

Note: You may need to read the sentence at the bottom of the page to your child.

Circle yes or no.

 yes no	 yes no	 yes no
 yes no	 yes no	 yes no
 yes no	 yes no	 yes no

When an item is symmetrical, both sides are the same in shape and size.

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Page 27

On the Farm

SKILL SHARPENERS

NOTE: Use this assessment after your child has completed through page 26. Help your child read the directions.

Count.

 6	 4	 7
--	--	--

Add.

$3 + 3 = 6$	$4 + 2 = 6$	$1 + 2 = 3$	$0 + 0 = 0$
$1 + 0 = 1$	$3 + 2 = 5$	$4 + 1 = 5$	$1 + 1 = 2$

Read the graph. Answer the questions.

1. How many  are there? **2**
2. How many  are there? **5**
3. Which two have the same number?
 

Read and answer.

3  are in the mud. 2 more  come.
How many  are in the mud?
5

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Page 28

Bears Everywhere

How Many Bears?

SUBTRACTION

Subtract.

 $3 - 2 = 1$	 $5 - 3 = 2$
 $4 - 0 = 4$	 $6 - 4 = 2$

Write and subtract.

 $5 - 1 = 4$	 $3 - 3 = 0$
 $4 - 1 = 3$	 $6 - 3 = 3$

ORDINAL NUMBERS

Subtraction to 6

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Page 29

Bears Everywhere

Greater Than, Less Than

ORDINAL NUMBERS

The number of bears is greater than the number of fish.
 $3 > 2$

The number of bears is less than the number of fish.
 $2 < 3$

Write or > or <.

$1 < 5$	$7 > 6$
$8 > 4$	$2 < 4$
$6 < 7$	$4 < 5$

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Page 30

Bears Everywhere

Color the Bear

Note: You may need to read the sentence at the bottom of the page to your child.

Subtract. Color.

orange	brown	blue	red	green	purple	yellow
0	1	2	3	4	5	6

Subtract.

$$6 - 6 = \underline{0}$$

$$3 - 3 = \underline{0}$$

$$4 - 4 = \underline{0}$$

$$1 - 1 = \underline{0}$$

$$5 - 5 = \underline{0}$$

$$2 - 2 = \underline{0}$$

When you subtract a number from itself, you get 0.

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Page 31

Bears Everywhere

Bear Stuff

The berry is 1 inch long. The hive is 2 inches.

The fish is 3 inches long. The bee is 1 inch.

The bear is 4 inches long.

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Page 32

Bears Everywhere

How Many Bears Are Left?

Subtract.

5	2	4	5	1
0	-1	-3	-5	-0
<u>5</u>	<u>1</u>	<u>1</u>	<u>0</u>	<u>1</u>

6	5	3	5	3
-3	-2	-0	-4	-1
<u>3</u>	<u>3</u>	<u>3</u>	<u>1</u>	<u>2</u>

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Page 33

Bears Everywhere

The Bear Facts

Note: You may need to help your child read the word problems.

Write the problems. Answer them.

Black Bear had 5 berries. 4 baby bears were in the tree. 1 climbed down.

How many berries were left? $\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$ 2 berries were left.

Grizzly Bear caught 6 salmon. 1 swam away.

How many salmon were left? $\begin{array}{r} 6 \\ - 1 \\ \hline 5 \end{array}$ 5 salmon were left.

Sun Bear had 3 honeycombs. Sun Bear ate all 3 of them.

How many honeycombs were left? $\begin{array}{r} 3 \\ - 3 \\ \hline 0 \end{array}$ 0 honeycombs were left.

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Page 34

Bears Everywhere

Hibernating Bears

Subtract.

$$6 - 0 = \underline{6}$$

$$4 - 2 = \underline{2}$$

$$3 - 3 = \underline{0}$$

$$5 - 1 = \underline{4}$$

$$6 - 3 = \underline{3}$$

$$5 - 4 = \underline{1}$$

$$6 - 1 = \underline{5}$$

$$4 - 3 = \underline{1}$$

$$3 - 2 = \underline{1}$$

$$5 - 3 = \underline{2}$$

$$4 - 0 = \underline{4}$$

$$6 - 6 = \underline{0}$$

Write a word answer.

zero	one	two	three	four	five	six
0	1	2	3	4	5	6

$$5 - 5 = \underline{\text{zero}}$$

$$3 - 2 = \underline{\text{one}}$$

$$6 - 0 = \underline{\text{six}}$$

$$6 - 2 = \underline{\text{four}}$$

$$4 - 2 = \underline{\text{two}}$$

$$4 - 1 = \underline{\text{three}}$$

34 Subtraction to 6, Number Words ©2001 by Evan-Moor Corp. • Math Practice of Home • EMC 4516

Page 35

Bears Everywhere

Bear Watching

Read the graph.

1	2	3	4	5	6

1. How many ? 4

2. How many ? 6

3. How many more than ? 3

4. How many more than ? 3

5. How many more than ? 5

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Page 36

Bears Everywhere

Tally Marks

Tally marks can tell how many.

Use tally marks to make each number.

Show 3	Show 10	Show 5
Show 8	Show 7	Show 2
Show 4	Show 6	Show 1

Count. Write the number.

36 Using Tally Marks ©2001 by Evan-Moor Corp. • Math Practice of Home • EMC 4516

Page 37

Bears Everywhere

Subtraction Families

Subtract.

$6 - 6 = \underline{0}$	$5 - 4 = \underline{1}$
$6 - 0 = \underline{6}$	$5 - 1 = \underline{4}$

$3 - 1 = \underline{2}$	$2 - 2 = \underline{0}$
$3 - 2 = \underline{1}$	$2 - 0 = \underline{2}$

Who is the mystery bear?

Write the letter that goes with each answer.

A $1 - 1 = \underline{0}$	B $2 - 1 = \underline{1}$	D $5 - 3 = \underline{2}$
E $3 - 0 = \underline{3}$	R $4 - 0 = \underline{4}$	T $6 - 1 = \underline{5}$
F $5 - 3 = \underline{2}$	S $6 - 0 = \underline{6}$	Y $6 - 0 = \underline{6}$

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Page 38

Bears Everywhere

Corners and Sides

Count the number of sides and corners. Write the number.

rectangle	hexagon
<u>4</u> sides	<u>6</u> sides
<u>4</u> corners	<u>6</u> corners

octagon	circle
<u>8</u> sides	<u>0</u> sides
<u>8</u> corners	<u>0</u> corners

square	triangle
<u>4</u> sides	<u>3</u> sides
<u>4</u> corners	<u>3</u> corners

38 Geometric Shapes ©2001 by Evan-Moor Corp. • Math Practice of Home • EMC 4516

Page 39

Note: Use this assessment after your child has completed through page 38.

Skills

Count. Write the number.

5	7	10
----------	----------	-----------

Color the circle for the answer.

$5 - 5 =$	0	1	2
$2 - 0 =$	0	1	2
$4 - 2 =$	0	1	2
$3 - 1 =$	0	1	2

Count the sides and corners.

3 sides
3 corners

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ASSESSMENT 3 39

Page 40

How Many Butterflies?

Add.

	$+ 3$	$= 7$
--	-------	-------

Subtract.

	$- 4$	$= 4$
--	-------	-------

Creepy Crawlies

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40 Addition & Subtraction to 8

Page 41

Pretty Patterns

Circle the shape to complete each pattern. Label the patterns.

--	--	--	--	--	--	--

A A B A A B A

--	--	--	--	--	--	--

A B C A B C A

--	--	--	--	--	--	--	--

A A B C A A B

--	--	--	--	--	--	--	--

A B B C C A B

Creepy Crawlies

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41 Patterns

Page 42

Bug Problems

Note: You may need to read the word problems. Answer them.

8 were marching. 3 stopped.
How many ants were still marching?
 $8 - 3 = 5$

5 were still marching.

4 were looking for aphids. 3 more ladybugs came.
How many ladybugs in all?
 $4 + 3 = 7$

There were 7 ladybugs in all.

6 were chirping. 2 more came.
How many crickets were chirping?
 $6 + 2 = 8$

8 crickets were chirping.

5 were buzzing. 4 stopped.
How many bees were buzzing?
 $5 - 4 = 1$

1 bee was buzzing.

42 Addition & Subtraction to 8

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Page 43

What's the Time?

Note: You may need to read the information to your child.

There are 2 hands on a clock.

- The shorter hand is the hour hand. It points to the hour.
- The longer hand is the minute hand. It points to 12 when the time is "on the hour."

Write the time.

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Telling Time to the Hour 43

Creepy Crawlies

Page 44

The Ant Families

Make 2 addition problems and 2 subtraction problems.

--	--

$1 + 3 = 4$	$2 + 5 = 7$
$3 + 1 = 4$	$5 + 2 = 7$
$4 - 1 = 3$	$7 - 5 = 2$
$4 - 3 = 1$	$7 - 2 = 5$

--	--

$3 + 4 = 7$	$2 + 6 = 8$
$4 + 3 = 7$	$6 + 2 = 8$
$7 - 4 = 3$	$8 - 6 = 2$
$7 - 3 = 4$	$8 - 2 = 6$

Circle the one that does not belong in this "family."
 $1 + 6 = 7$ $6 + 1 = 7$ $7 - 1 = 6$ $\underline{6 - 1 = 5}$

Which 3 numbers are "family members"? 1 6 7

44 Addition & Subtraction to 8

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Page 45

Bug Collection

Color the graph to show how many.

1	2	3	4
5	6	7	

1. There were the most
2. There were the least
3. Which 2 bugs had the same number?

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Completing and Reading a Graph 45

Page 46

What's Missing?

Fill in the numbers.

--

$2 + 3 = 5$

--

$7 + 0 = 7$

--

$1 + 6 = 7$

--

$4 + 4 = 8$

--

$4 - 3 = 1$

--

$8 - 8 = 0$

--

$4 + 3 = 7$

--

$7 - 6 = 1$

--

$6 - 2 = 4$

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46 Addition & Subtraction to 8

Page 47

Equal Parts

How many parts?

--	--	--	--

4 parts 8 parts 1 part 7 parts

--	--	--	--

6 parts 3 parts 2 parts 4 parts

Which ones have 2 equal parts? Circle them.

Which ones have 3 equal parts? Circle them.

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Fractions 47

Creepy Crawlies

Ladybugs Are Everywhere!

Add or subtract. Color the ladybugs that = **6**.

Add or subtract. Color the ladybugs that = **3**.

48 Addition & Subtraction to 8
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Don't Bug Me!

Note: You may need to help your child read the word problems. Write the problems. Answer them.

6 were crawling. 3 stopped to take a nap.
 $6 - 3 = 3$

How many snails were still crawling? **3** snails were still crawling.

1 was flying. 3 more dragonflies came.
 $1 + 3 = 4$

How many dragonflies were flying? **4** dragonflies were flying.

6 were eating grass. All 6 hopped away.
 $6 - 6 = 0$

How many grasshoppers were still eating grass? **0** grasshoppers were still eating grass.

2 were sipping nectar. 4 more butterflies came.
 $2 + 4 = 6$

How many butterflies were sipping nectar? **6** butterflies were sipping nectar.

49 Addition & Subtraction to 8
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Fraction Fun

Color $\frac{1}{2}$.

Color $\frac{1}{3}$.

Color $\frac{1}{4}$.

50 fractions
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Buggy for Bugs

Add and subtract.

What Does It Say?

Write the letter that goes with each answer.

B	D	E	G	M	N	O	T	U
7	2	8	3	4	1	4	5	4
-3	-2	+0	+3	+3	+1	-3	-2	+1
4	0	8	6	7	2	1	3	5

D	O	N	T	B	U	G	M	E
0	1	2	3	4	5	6	7	8

51 Addition & Subtraction to 8
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Skills

Note: Use this assessment after your child has completed through page 51. Help your child read the directions.

Add or subtract.

3+5 = **8** 6+2 = **8** 8-1 = **7** 8-5 = **3**
 $3+0 = \underline{8}$ $6+2 = \underline{5}$ $8-1 = \underline{3}$ $8-5 = \underline{0}$

Measure.

The caterpillar is **3** inches long.

Write the time.

6:00 2:00

Symmetrical?

yes no

yes no

> or < ?

7 **>** 4 2 **<** 8

What is colored?

$\frac{1}{4}$ $\frac{1}{2}$ $\frac{1}{3}$

Finish the pattern. Label it.

AASBCAACABCBAA

52 ASSESSMENT 1
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Counting On

A number line can help you add.

$4 + 5 = ?$

Put a on 4. Count forward 5 spaces. The answer is 9.

0 1 2 3 4 5 6 7 8 9 10

6+4 = **10** 2+7 = **9**

4+4 = **8** 5+5 = **10**

5+4 = **9** 3+7 = **10**

8+2 = **10** 6+3 = **9**

53 Addition to 10
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At the Zoo

Counting Back

A number line can help you subtract.

$9 - 3 = ?$

Put a on 9. Count back 3 spaces. The answer is 6.

0 1 2 3 4 5 6 7 8 9 10

10-5 = **5**
 $9 - 9 = \underline{0}$ $10 - 2 = \underline{8}$
 $9 - 5 = \underline{4}$ $10 - 8 = \underline{2}$
 $9 - 6 = \underline{3}$ $10 - 9 = \underline{1}$
 $9 - 2 = \underline{7}$ $10 - 4 = \underline{6}$

Write the answers in order from smallest to greatest.

0 **1** **2** **3** **4** **5** **6** **7** **8**

54 Subtraction to 10
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At the Zoo

Weighing In

Which animal weighs more?

Which animal weighs less?

55 Measurement—Weight
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At the Zoo

Write the problems. Answer them.

10 seals were juggling balls. 7 seals dropped their balls. How many seals were still juggling?

$10 - 7 = \underline{3}$

3 seals were still juggling.

9 elephants were eating hay. 8 elephants ran away. How many elephants were left?

$9 - 8 = \underline{1}$

1 elephant was left.

5 walruses jumped into the pool. 4 more walruses jumped into the pool. How many walruses jumped into the pool?

$5 + 4 = \underline{9}$

9 walruses jumped into the pool.

A flamingo caught 5 shrimp. Then the flamingo caught 5 more shrimp. How many shrimp did the flamingo catch in all?

$5 + 5 = \underline{10}$

The flamingo caught 10 shrimp in all.

56 Addition & Subtraction to 10
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Count by Tens

Connect the dots.

At the Zoo

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Counting by 10s 57

Add Three Numbers

How many?

At the Zoo

Column Addition 58

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How Many Tens?

Circle groups of 10 animals. How many tens did you make? How many were left?

1 ten + 4 ones = 14 1 ten + 8 ones = 18

1 ten + 0 ones = 10 1 ten + 2 ones = 12

2 tens + 1 ones = 21 0 tens + 7 ones = 7

At the Zoo

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Place Value: Tens 59

Mystery Boxes

Write the missing numbers.

Make 7 Make 8 Make 9 Make 10

At the Zoo

60 Addition to 10

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Zoo Toys

Match.

At the Zoo

61 Money-Penny Nickel

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Feed the Elephant

Add or subtract.

Ed Elephant ate the **oats** larger than 5. How many **oats** did Ed eat? **5**

At the Zoo

62 Addition & Subtraction to 10

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Tens and Ones

Each block is one. Here are 3 ones.

There are 10 blocks in this set. This is 1 ten.

Skills: Place Value-Tens, Ones

How many?

Tens Ones Tens Ones Tens Ones

Tens Ones Tens Ones Ten Ones

Tens Ones Tens Ones Ten Ones

Tens Ones Tens Ones Ten Ones

At the Zoo

UNIT 5 63

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Use this assessment after your child has completed through page 63.

TEST YOUR SKILLS

How many?

6 Tens 8 Ones

Add or subtract.

6 + 4 = **10** 10 - 0 = **10**
8 + 2 = **10** 9 - 4 = **5**

Color the circle to show how much.

7¢ 12¢ 15¢ 8¢ 9¢ 11¢ 10¢ 15¢ 20¢

At the Zoo

64 ASSESSMENT 1

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Which Tent?

Match each problem to its answer.

Camping

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Addition & Subtraction 6-12 65

Camping

Number Families

Number families have 2 addition problems and 2 subtraction problems made from 3 numbers.

3 numbers: 7, 5, 12
 2 addition problems:
 $7 + 5 = 12$
 $5 + 7 = 12$
 2 subtraction problems:
 $12 - 7 = 5$
 $12 - 5 = 7$

Complete each number family.

$8 + 3 = 11$	$9 + 2 = 11$
$3 + 8 = 11$	$2 + 9 = 11$
$11 - 3 = 8$	$11 - 2 = 9$
$11 - 8 = 3$	$11 - 9 = 2$

$8 + 4 = 12$	$9 + 3 = 12$
$4 + 8 = 12$	$3 + 9 = 12$
$12 - 4 = 8$	$12 - 3 = 9$
$12 - 8 = 4$	$12 - 9 = 3$

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Camping

Counting On

How to:

1. Put the larger number in your head.
2. Count on. Write each number on a boot.

$9 + 3 = ?$
 Put 9 in your head.
 Add the 3 by counting on.

$9 + 3 = 12$	10	11	12
9	10	11	12
11	12	10	11
8	9	7	8
10	11	12	10
7	8	9	11
10	11	12	11
$7 + 5 = 12$	$6 + 6 = 12$		

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Camping

Counting Back

Use the sleeping bags to help you find the answers.

$11 - 9 = 2$	$11 - 5 = 6$
$11 - 7 = 4$	$11 - 4 = 7$
$12 - 4 = 8$	$12 - 6 = 6$
$12 - 9 = 3$	$12 - 3 = 9$

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Camping

Camping Gear

Read the graph. Answer the questions.

1. How many are there? **6**
 2. How many are there? **5**
 3. Are there more or more ?

Write the problems. Answer them.

How many more than are there?
 $9 - 6 = 3$

How many and are there in all?
 $5 + 6 = 11$

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Camping

A Week at Camp

Write the problems. Answer them.

There were 12 scouts in Red Troop. 9 scouts went canoeing. The rest of the scouts went fishing. How many scouts went fishing?
 $12 - 9 = 3$
3 scouts went fishing.

Gabe collected 11 leaves. He gave 5 leaves to a friend. How many leaves does Gabe have left?
 $11 - 5 = 6$
6 leaves left.

Katherine toasted 5 marshmallows. Mary toasted 6 marshmallows. How many marshmallows were toasted in all?
 $5 + 6 = 11$
11 marshmallows were toasted in all.

Blue Troop put up 12 tents. The wind blew down 8 tents. How many tents were still standing?
 $12 - 8 = 4$
4 tents were still standing.

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Camping

Mystery Message

Write the letter that goes with each number.

A	F	K	M
$12 - 7 = 5$	$12 - 11 = 1$	$8 + 3 = 11$	$2 + 1 = 3$
N	O	R	S
$10 - 6 = 4$	$7 - 7 = 0$	$3 + 9 = 12$	$7 + 1 = 8$
T	U	W	Y
$12 - 2 = 10$	$11 - 9 = 2$	$0 + 6 = 6$	$11 - 4 = 7$
S	T	A	Y
$8 - 10 = 2$	$10 - 12 = 0$	$5 - 6 = 5$	$7 - 7 = 0$
F	R	O	M
$1 - 12 = 11$	$0 - 10 = 10$	$3 - 0 = 3$	$5 - 6 = 4$
S	K	U	N
$8 - 11 = 1$	$11 - 2 = 9$	$4 - 1 = 3$	$11 - 11 = 0$
K	S	J	S

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Camping

Fill Them Up!

Would you use a spoon or a cup to fill the containers?

spoon	spoon	spoon
spoon	spoon	spoon
spoon	spoon	spoon

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Camping

Two-Digit Numbers

Add or subtract the ones first. Then add or subtract the tens.

tens ones	tens ones	tens ones
2	7	1
$+ 3$	0	3
5	7	4

tens ones	tens ones	tens ones
9	8	1
$- 2$	5	3
7	3	4

tens ones	tens ones	tens ones
6	4	3
$- 3$	0	2
3	4	1

tens ones	tens ones	tens ones
8	6	5
$- 7$	5	4
1	1	9

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Camping

Jobs at Camp

Write the problems. Answer them.

Cassie planted 7 big pine trees and 5 little pine trees. How many pine trees did Cassie plant in all?
 $7 + 5 = 12$
12 baskets were made.

Jayne filled 4 canteens with water and 8 canteens with milk. How many canteens did Jayne fill?
 $4 + 8 = 12$
12 canteens.

Green Troop made 6 baskets. Orange Troop made the same number. How many baskets were made by both troops?
 $6 + 6 = 12$
12 logs left.

Jake chopped 12 logs. He used 3 of the logs to make a campfire. How many logs were left?
 $12 - 3 = 9$
9 logs left.

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Through the Woods

This is a long path. Count by ones.

This is a short path. Count by tens.

Camping

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Counting by Ones and Tens 25

Lots of Sticks

How many tens and ones in these numbers?

ten ten	2 tens and 9 ones = 29
ten ten	2 tens and 6 ones = 26
ten ten	2 tens and 4 ones = 24
ten ten	2 tens and 2 ones = 22
ten ten	2 tens and 1 ones = 21
ten ten	4 tens and 9 ones = 49
ten ten	6 tens and 1 ones = 61

Camping

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Note: Use this assessment after your child has completed through page 76. Help your child read the directions.

Skills

Add or subtract.

$12 - 8 = \underline{4}$	$11 - 0 = \underline{11}$	$9 + 3 = \underline{12}$
$7 + 5 = \underline{12}$	$12 - 4 = \underline{8}$	$8 + 4 = \underline{12}$

Would you use a spoon or a cup to fill the bucket?

Does a ladybug weigh more than you or less than you?

Does a hippo weigh more than you or less than you?

more less

Count by 1s.

75	76	77
78	79	80
81	82	83

Write the problem and answer it.

Jason had 12 trading cards. He gave 7 to his sister. How many trading cards does Jason have left? $12 - 7 = \underline{5}$

Jason has 5 trading cards left.

Count by 10s to 100.

10	20	30	40	50	60	70	80	90	100
----	----	----	----	----	----	----	----	----	-----

How many tens and ones?

tens	ones
4	5

Add or subtract.

$\begin{array}{r} 22 \\ + 45 \\ \hline 67 \end{array}$	$\begin{array}{r} 57 \\ - 14 \\ \hline 22 \end{array}$	$\begin{array}{r} 61 \\ - 33 \\ \hline 24 \end{array}$	$\begin{array}{r} 28 \\ + 28 \\ \hline 56 \end{array}$
--	--	--	--

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ASSESSMENT 1 77

Fruity Fun

A Good Crop

Find the answer that is the same as $3 + 3 + 3$. Color that apple red. Color the other apples yellow.

78 Addition & Subtraction to 14

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Fruity Fun

Add Three Numbers

6	2	5	1	3
4	8	2	6	8
+3	+1	+2	+5	+2
<u>13</u>	<u>11</u>	<u>9</u>	<u>12</u>	<u>13</u>

Find the Number Words

d <u>fourteen</u> s q f				
b <u>six</u> q i i j r u				
n p u x d q k g w b l				
o h e r o o f i c v d				
h i g h u x u t p j				
w f w f g l i v e o z b				
t e n c w e l v o n l				
f o u c e v e n g x				
t w o y c b b i x o n e				
k l y v i <u>thirteen</u> e l e v e n n v s k g a				
14	12	13	12	12

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Column Addition, Number Words 79

Fruity Fun

What's Growing in the Garden?

Read. Find the sentence that isn't needed. Mark it out. Write the problems. Answer them.

Dana planted 14 watermelon seeds. 9 of the watermelon seeds sprouted. She ate a slice of watermelon. How many watermelon seeds did not sprout? 5 seeds did not sprout.

There were 12 grapes in the bunch. The grapes were delicious. Gary ate 6 of the grapes. How many grapes were left? 6 grapes were left.

Bobby grew 7 plums and 5 raspberries. The plums were purple. How many plums and raspberries did Bobby grow? 12 plums and raspberries.

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80 Addition & Subtraction to 14

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Fruity Fun

Fruity Facts

$6 + 7 = \underline{13}$	$9 + 4 = \underline{13}$
$7 + 6 = \underline{13}$	$4 + 9 = \underline{13}$
$13 - 7 = \underline{6}$	$13 - 4 = \underline{9}$
$13 - 6 = \underline{7}$	$13 - 9 = \underline{4}$

$8 + 5 = \underline{13}$	$9 + 5 = \underline{14}$
$5 + 8 = \underline{13}$	$5 + 9 = \underline{14}$
$13 - 8 = \underline{5}$	$14 - 9 = \underline{5}$
$13 - 5 = \underline{8}$	$14 - 5 = \underline{9}$

$8 + 4 = \underline{12}$	$8 + 6 = \underline{14}$
$4 + 8 = \underline{12}$	$6 + 8 = \underline{14}$
$12 - 8 = \underline{4}$	$14 - 6 = \underline{8}$
$12 - 4 = \underline{8}$	$14 - 8 = \underline{6}$

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Addition & Subtraction to 14 81

Fruity Fun

All About June

Look at the calendar. Answer the questions.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

1. What is the name of this month? June

2. How many days are in this month? 30

3. Flag Day is on what day? 14

4. There is a birthday on Thursday or June 10

5. There is a soccer game on Friday or June 25

6. How many Tuesdays are in this month? 5

7. How many Saturdays are in this month? 4

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Reading a Calendar 82

Fruity Fun

What's Missing?

after	before	in between
21 <u>22</u>	46 <u>47</u>	29 <u>30</u> 31
39 <u>40</u>	49 <u>50</u>	43 <u>44</u> 45
45 <u>46</u>	35 <u>36</u>	38 <u>39</u> 40
50 <u>51</u>	63 <u>64</u>	51 <u>52</u> 53
64 <u>65</u>	20 <u>21</u>	67 <u>68</u> 69
77 <u>78</u>	91 <u>92</u>	80 <u>81</u> 82
99 <u>100</u>	62 <u>63</u>	87 <u>88</u> 89

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Counting Number Series 83

Fruity Fun

Talking Fruit
Barry Banana has a message for you. Write the letter that goes with each number.

E	A	T	F	I	V	U	D	S	R	T	Y
6	14	12	9	6	13	14	11	13	11	14	7
5	14	12	9	6	13	12	8	5	9	14	11
14	- 9	+ 5	- 7	+ 3	- 5	- 7	- 5	- 8	- 9	- 8	+ 4
5	13	6	7	12	8	14	11	3	4	7	11

UNIT 7

Fruity Fun

Farmer Fred's Fruit
Farmer Fred likes to keep track of the fruit he sells at his stand. Here is what he sold last Saturday.

8 bags of cherries	10 watermelons
7 baskets of berries	5 pears

Color the graph to show what Farmer Fred sold.

cherries	berries	watermelons	pears
red	yellow	blue	green

UNIT 7

Fruity Fun

A Yummy Snack
Add and subtract. Color.

UNIT 7

Fruity Fun

Count by Fives
Count by 5s.

UNIT 7

Fruity Fun

Greater Than, Less Than
Use > for greater than and < for less than.

7 < 12	13 < 20	18 > 9
5 < 15	14 > 4	10 > 0

Add or subtract. Write > or < in the circles.

9 + 5 > 12 + 1	8 + 5 > 5 + 6
14 13	13 11
3 + 7 < 6 + 6	5 + 4 < 8 + 3
10 12	9 11
13 - 8 < 11 - 4	14 - 7 < 5 + 4
5 7	7 9
7 + 6 > 14 - 5	12 - 7 > 11 - 7
13 9	5 4

UNIT 7

Fruity Skills

Count by 5s.

5	10	15	20	25	30	35	40	45	50
55	60	65	70	75	80	85	90	95	100

Add.

6	2	4	9
4	3	3	0
+ 3	+ 1	+ 5	+ 4
13	6	12	13

Read the word. Color the circle under the number.

zero eight three

ASSESSMENT 1

Chilly Capers

Color the Igloos
Find the answers. Color the igloos with 14 blue. Color the igloos with 15 red. Color the igloos with 16 green.

UNIT 7

Chilly Capers

Meet the Walrus Families
Use each family of numbers to make 2 addition problems and 2 subtraction problems.

9 6 15	7 8 15
$9 + 6 = 15$	$7 + 8 = 15$
$6 + 9 = 15$	$8 + 7 = 15$
$15 - 6 = 9$	$15 - 7 = 8$
$15 - 9 = 6$	$15 - 8 = 7$

9 7 16	8 6 14
$9 + 7 = 16$	$8 + 6 = 14$
$7 + 9 = 16$	$6 + 8 = 14$
$16 - 7 = 9$	$14 - 6 = 8$
$16 - 9 = 7$	$14 - 8 = 6$

UNIT 7

Chilly Capers

Animals at the Poles
Note: You may need to help your child read the word problems. Write the problems. Answer them.

9 penguins were swimming in the sea. 7 more penguins jumped in. How many penguins were swimming in the sea? $9 + 7 = 16$

There were 16 penguins swimming in the sea. There were 7 walruses still on the ice. 16 walruses were lying on the ice. 9 walruses slid back into the sea. How many walruses were still on the ice? $16 - 9 = 7$

Polar Bear saw 6 seals in the morning and 9 seals in the afternoon. How many seals did Polar Bear see in all? $6 + 9 = 15$

Polar Bear saw 15 seals in all. There were 8 penguins caught for the zoo. 8 of the penguins got away. How many penguins were left? $16 - 8 = 8$

There were 8 penguins left.

UNIT 7

Fish-Eating Contest

Use the information from the graph to answer the questions.

1. How many fish did each animal eat?
Penguin 16, Walrus 11, Seal 9, Polar Bear 11.

2. Which animal ate the most fish? Penguin

3. Which animal ate the fewest fish? Seal

4. Polar Bear and Seal ate 20 fish in all.

5. Penguin ate 5 more fish than Walrus.

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Reading Graphs 93

Find the Seal

Connect the answers in order from smallest to largest.

94 Addition & Subtraction to 20
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Chilly Capers 94

When Will We Go Sledding?

Write the time.

1:30 4:00 3:30
8:30 5:00 11:00
2:30 12:00 9:30

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Telling Time to the Half Hour 95

Chilly Capers 95

Winter Gear

Add the coins. Write the price on the tag.

96 Money—Penny, Nickel, Dime
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Chilly Capers 96

Let It Snow!

Add or subtract. Do the ones first.

97 Two-Digit Addition & Subtraction
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Chilly Capers 97

How Many Fish?

Circle the best estimate.

0 10 5 25 35 10 50

Count by 5s.
5, 10, 15, 20, 25, 30, 35, 40, 45, 50

Count by 10s.
10, 20, 30, 40, 50, 60, 70, 80, 90, 100

98 Estimating: Counting by 5s
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Chilly Capers 98

Polar Problems

Write the problems. Answer them.

The Inuit family made 15 pairs of snowshoes. 9 pairs sold at the winter market. How many pairs of snowshoes were left?
6 pairs of snowshoes were left.

It snowed 15 inches in two days. On the first day it snowed 6 inches. How many inches did it snow on the second day?
It snowed 9 inches on the second day.

Penguin Pete made 8 pairs of blue mittens and 8 pairs of red mittens. How many pairs of mittens did Penguin Pete make in all?
Penguin Pete made 16 pairs of mittens.

Polar Bear hopped onto a piece of ice. She floated 8 miles to Walrus's house and then 7 more miles to Seal's house. How many miles did Polar Bear float in all?
Polar Bear floated 15 miles in all.

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Addition & Subtraction to 16 99

Chilly Capers 99

Count the Cold Things

Count the snowballs by 2s. Color the 2s blue.

Count the fish by 2s. Connect the dots. Color.

100 Counting by 2s
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Chilly Capers 100

Catch of the Day

Penguin may eat only the fish that equal $(=)$ 15 or 16. Help him find them. Color those fish.

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Addition & Subtraction to 16 101

Chilly Capers 101

Note: Use this assessment after your child has completed through page 101. Help your child read the directions.

Skills

Add or subtract.

$16 - 7 = \underline{9}$	$9 + 6 = \underline{15}$	$15 - 9 = \underline{6}$
$8 + 7 = \underline{15}$	$15 - 8 = \underline{7}$	$7 + 9 = \underline{16}$

What's missing?

6. <u>8</u> , 10, 12, <u>14</u>	Julie saw 9 polar bears and 7 seals. How many animals did Julie see in all? <u>16</u> . Julie saw <u>16</u> animals in all.
20, <u>25</u> , 30, <u>35</u>	
<u>70</u> , 80, 90, <u>100</u>	

What's missing? Count by 1s.

<u>29</u> , 30, <u>31</u>	Add or subtract.			
<u>49</u> , <u>50</u> , <u>51</u>	$47 - 25 = \underline{22}$	$29 - 3 = \underline{26}$	$56 + 13 = \underline{69}$	$13 + 4 = \underline{17}$
$47 - 25 = \underline{22}$	$29 - 3 = \underline{26}$	$56 + 13 = \underline{69}$	$13 + 4 = \underline{17}$	

Write the time.

<u>12:00</u>	<u>7:30</u>

How much is the meal?

<u>21</u> ¢	

How many pins? Circle the best estimate.

	30 pins
	<u>15</u> pins

ASSESSMENT 1

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In the Big Top

Add or subtract.

$\begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array}$	$\begin{array}{r} 18 \\ - 9 \\ \hline 9 \end{array}$	$\begin{array}{r} 15 \\ - 8 \\ \hline 7 \end{array}$
$\begin{array}{r} 9 \\ + 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 17 \\ - 8 \\ \hline 9 \end{array}$	$\begin{array}{r} 16 \\ - 7 \\ \hline 9 \end{array}$
$\begin{array}{r} 17 \\ - 8 \\ \hline 9 \end{array}$	$\begin{array}{r} 18 \\ - 9 \\ \hline 7 \end{array}$	$\begin{array}{r} 16 \\ - 8 \\ \hline 8 \end{array}$

Measure each item to the nearest inch.

	The ball is <u>1</u> inch wide.
	The horn is <u>2</u> inches long.

At the Circus

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103

Shapes

Match.

sphere	cube	cone
--------	------	------

Write the name of each shape.

	sphere
	cube
	cone

At the Circus

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104

What's Missing?

$7 + 8 = 15$	$15 - 6 = 9$
$18 - 9 = 9$	$17 - 8 = 9$

At the Circus

Answers will vary.

105

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A Day at the Circus

Note: You may need to help your child read the word problems.

There were 18 tigers. Sarah fed 9 of the tigers. How many tigers still need to be fed?
9 tigers still need to be fed.

$\begin{array}{r} 18 \\ - 9 \\ \hline 9 \end{array}$

Alex saw 9 seals and 8 circus dogs. How many animals did Alex see in all?
Alex saw 17 animals in all.

$\begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array}$

Abe ate 9 bags of peanuts and 5 bags of popcorn while watching the circus. How many bags of food did Abe eat in all?
Abe ate 14 bags of food in all.

$\begin{array}{r} 9 \\ + 5 \\ \hline 14 \end{array}$

There were 16 clowns. 7 of the clowns were riding tricycles. The rest of the clowns were walking. How many clowns were walking?
There were 9 clowns walking.

$\begin{array}{r} 16 \\ - 7 \\ \hline 9 \end{array}$

106 Addition & Subtraction to 18
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How Many Centimeters?

	6 centimeters
	3 centimeters
	7 centimeters
	4 centimeters

At the Circus

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107

Feed the Elephants

Match each elephant to its peanuts.

	$10 + 7$
	$12 + 6$
	$15 + 1$
	$9 + 9$
	$8 + 9$
	$17 - 0$
	$10 + 8$

At the Circus

108 Addition & Subtraction to 18
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When Is the Show?

Match the clocks to show when the circus shows begin.

	2:00		4:30
	6:00		8:30
	10:30		12:00

At the Circus

UNIT 9

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Which Is Larger?

Name the fractions.

Write $>$ or $<$ in the circles.

$\frac{1}{3}$	$\frac{3}{4}$
$\frac{1}{1}$	$\frac{1}{2}$
$\frac{2}{3}$	$\frac{1}{3}$
$\frac{3}{6}$	$\frac{5}{6}$

Color to show the fraction.

$\frac{1}{3}$	$\frac{1}{4}$	$\frac{2}{4}$	$\frac{2}{3}$
---------------	---------------	---------------	---------------

At the Circus

110 Fractions: Order them: Less Than
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At the Snack Counter

How much does each snack cost?

dime 10¢	nickel 5¢	penny 1¢
----------	-----------	----------

ice cream 45¢

pretzel 18¢

popcorn 21¢

potato chips 50¢

hamburger 25¢

candy 13¢

hot dog 41¢

At the Circus

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Money-Penny, Nickel, Dime

Add and Subtract Tens and Ones

Remember: Add the ones first.

3 1 + 6 8 9 9	23 + 72 95	54 + 15 69	11 + 38 49	15 + 84 99
---------------------	------------------	------------------	------------------	------------------

How many of your answers were the same? 3

77 + 22 99	34 + 44 78	50 + 49 99	25 + 63 88	45 + 41 86
------------------	------------------	------------------	------------------	------------------

How many of your answers had two tens? 3

8 7 - 6 5 2 2	99 - 87 12	43 - 20 23	76 - 34 42	48 - 16 32
---------------------	------------------	------------------	------------------	------------------

79 - 44 35	80 - 40 40	79 - 55 24	87 - 10 77	22 - 0 22
------------------	------------------	------------------	------------------	-----------------

At the Circus

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Two-Digit Addition & Subtraction

Words and Numbers

Read the word. Write the number.

ten <u>10</u>	four <u>4</u>	eight <u>8</u>
---------------	---------------	----------------

six <u>6</u>	one <u>1</u>	seven <u>7</u>
--------------	--------------	----------------

At the Circus

Write the number word.

6 <u>six</u>	10 <u>ten</u>	7 <u>seven</u>
--------------	---------------	----------------

Write the number.

ten <u>10</u>	1 ten and <u>4</u> ones = <u>14</u>
---------------	-------------------------------------

ten <u>10</u>	3 tens and <u>8</u> ones = <u>38</u>
---------------	--------------------------------------

ten <u>10</u>	6 tens and <u>0</u> ones = <u>60</u>
---------------	--------------------------------------

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Number Words, Place Value-Tens & Ones

Note: Use this assessment after your child has completed through page 111.

Skills

Add and subtract.

23 + 72 95	11 + 38 49
------------------	------------------

Match the fraction.

Color the circle for the correct time.

2:00	12:00
3:30	4:30
8:30	6:30
12:00	10:00

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Go for the Goal!

Add and subtract.

Color the football with the largest answer brown.

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Review Addition & Subtraction to 18

Can You Buy It?

Count your money. Circle Yes or No.

40¢	45¢
-----	-----

16¢

35¢

30¢

Be a Sport

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Money-Penny, Nickel, Dime

Tennis Anyone?

Use the numbers on the tennis balls to complete each problem. Use each ball once.

3	2	6	0
12	10	9	5

4 + 3 10	2 + 4 6	8 + 2 11	6 + 5 11
----------------	---------------	----------------	----------------

3 + 4 10	0 + 5 10	2 + 4 12	4 + 4 12
----------------	----------------	----------------	----------------

Be a Sport

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Review Column Addition

Play Ball!

You may need to help your child read the word problems. Write the problems. Answer them.

Jake hit 16 tennis balls. He hit 7 balls over the net. How many tennis balls did not go over the net?
 $16 - 7 = 9$

Denise found 8 golf balls and 6 baseballs. How many balls did Denise find in all?
 $8 + 6 = 14$

Jean had 15 volleyballs. She put 8 of them into the ball bag. How many volleyballs must still be put into the ball bag?
 $15 - 8 = 7$

Dustin has 9 baseballs and 4 gloves. How many pieces of baseball equipment does Dustin have?
 $9 + 4 = 13$

Be a Sport

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Review Word Problems

Catch the Ball!

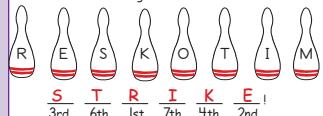
Match the balls and gloves.

Be a Sport

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Review Adding & Subtracting to 18

Knock Them Down!

What's the bowling word?
Write the letter that goes with the number.



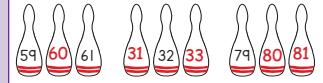
Count by 2s.



Count by 5s.



Number the pins.

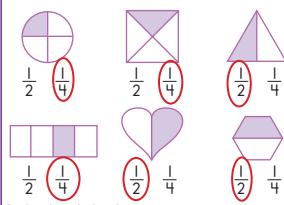


120 Review Ordinal Numbers, Counting

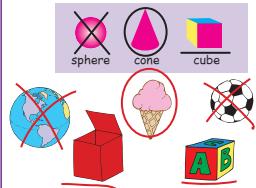
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Fractions and Shapes

Circle the correct answers.



Find and mark the shapes.



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Review Fractions, Geometric Shapes

121

Sports for Everyone

Note: You may need to help your child read the word problems.

Write the problems. Answer them.

The store has 23 baseball caps and 15 football helmets. How many caps and helmets are there in all?

There are **38** caps and helmets in all.

Sheila made 33 baskets. Julie made 46 baskets. How many baskets did Sheila and Julie make in all?

Sheila and Julie made **79** baskets in all.

Quinn shot 19 arrows at a round target. Then he shot 30 arrows at a square target. How many arrows did he shoot in all?

Quinn shot **49** arrows in all.

Damian ran 14 laps this morning and 12 laps this afternoon. How many laps did Damian run in all?

Damian ran **26** laps in all.

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$$\begin{array}{r} 23 \\ + 15 \\ \hline 38 \end{array}$$

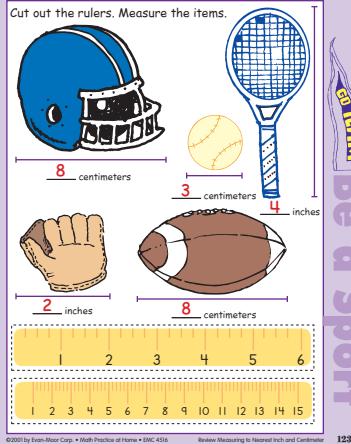
$$\begin{array}{r} 33 \\ + 46 \\ \hline 79 \end{array}$$

$$\begin{array}{r} 19 \\ + 30 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 14 \\ + 12 \\ \hline 26 \end{array}$$

Measure Inches and Centimeters

Cut out the rulers. Measure the items.



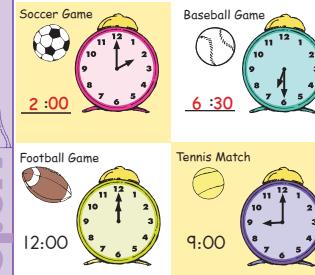
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Review Measuring to Nearest Inch and Centimeter

123

Let the Games Begin!

Write or show the time each game starts.

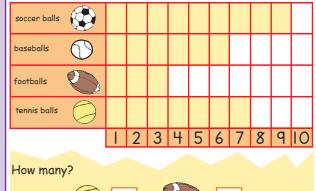


124 Review Telling Time to the Half Hour

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At the Sports Store

Read the graph. Answer the questions.



How many?



Write a statement about the graph.

Answers will vary. For example: There are twice as many baseballs as footballs.

Write a question about the graph.

Answers will vary. For example: Are there more tennis balls or more soccer balls?

$$\begin{array}{r} 12 \\ - 10 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 10 \\ - 8 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 10 \\ - 6 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 10 \\ - 4 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 10 \\ - 2 \\ \hline 8 \end{array}$$

Who Won?

The larger number wins.
Make an X on the winner.

$25 + 48 = 73$	$31 + 32 = 63$
68	73
$84 - 21 = 63$	$57 - 16 = 32$
63	32
$\begin{array}{r} 1 \text{ ten} \\ + 1 \text{ ten} \\ \hline 2 \text{ tens} \end{array} = 20$	$\begin{array}{r} 1 \text{ ten} \\ + 1 \text{ ten} \\ \hline 2 \text{ tens} \end{array} = 20$
20	20
$\begin{array}{r} 1 \text{ ten} \\ + 1 \text{ ten} \\ \hline 2 \text{ tens} \end{array} = 20$	$\begin{array}{r} 1 \text{ ten} \\ + 1 \text{ ten} \\ \hline 2 \text{ tens} \end{array} = 20$
20	20

126

Review Two-Digit Addition & Subtraction

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Note: Use this assessment after your child has completed through page 126.

SKILLS

Add or subtract.

$$\begin{array}{r} 15 - 6 = 9 \\ 10 - 7 = 3 \\ 26 + 3 = 29 \\ 38 - 16 = 22 \\ 47 - 34 = 13 \\ 55 + 34 = 89 \\ 91 - 80 = 11 \\ \hline \end{array}$$

Count by ones.

$$25, 26, 27, 28, 29, 30, 31$$

Count by tens.

$$30, 40, 50, 60, 70, 80$$

Count by fives.

$$55, 60, 65, 70, 75, 80, 85$$

Note: Use this assessment after your child has completed through page 126.

SKILLS

○ the 9th star. □ the 3rd star. X the 6th star.



Draw the shapes. Cut each shape in $\frac{1}{2}$.

square	circle	triangle	rectangle
--------	--------	----------	-----------

Write the time.



$$\begin{array}{r} 4:00 \\ 1:30 \end{array}$$

How much money?



$$\begin{array}{r} 23 \text{¢} \\ 16 \text{¢} \end{array}$$

Liz made 9 cherry pies and 7 apple pies. How many pies did Liz make?

$$9 + 7 = 16$$

Adam made 16 pies.

$$\begin{array}{r} 15 - 6 = 9 \\ \hline \end{array}$$

Adam has 9 bugs.

$$\begin{array}{r} 15 - 6 = 9 \\ \hline \end{array}$$

Adam has 9 bugs.

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- We address all major curriculum areas including:
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math science

How We Began

- In 1979, Joy Evans and Jo Ellen Moore were team-teaching first grade in a Title I school. They decided to put ideas that worked for their students into a book. They joined with Bill Evans (Joy's brother) to start Evan-Moor Educational Publishers with one book.
- Bill and Joy's parents' garage served as the warehouse and shipping facility.
- The first catalog was a folded 8 1/2" x 11" sheet of paper!

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Now, as then, we are dedicated to helping children learn. We think it is the world's most important job, and we strive to assist teachers and parents in this essential endeavor.





Keep Your Child's Academic Skills Sharp

SKILL SHARPENERS

Math



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