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California Mathematics 1

Homework Practice and Problem-Solving Practice Workbook

Contents Include:

- 117 Homework Practice worksheets- one for each lesson
- 117 Problem-Solving Practice worksheets- one for each lesson to apply lesson concepts in a real-world situation

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California Mathematics 1

Homework Practice and Problem-Solving Practice Workbook

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TO THE TEACHER These worksheets are the same ones found in the Chapter Resource Masters for *California Mathematics, Grade 1*. The answers to these worksheets are available at the end of each Chapter Resource Masters booklet.

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Name _____

1-1

Homework Practice

ISDAP2.1, IMR2.1

Extend a Pattern

Circle the pattern unit. Draw the next two shapes in the pattern.

1. ____ ____

2. ____ ____

3. ____ ____

Draw a picture to solve.

4. Kev makes this pattern: square, rectangle, rectangle, square. He repeats the pattern 3 times. What does the pattern look like?

Draw your picture here.

5. Judy makes this pattern: circle, square, circle. She repeats the pattern 4 times. What does the pattern look like?

Draw your picture here.

6. Draw an X on all circles on this page.

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Name _____

1-1

Problem-Solving Practice

ISDAP2.1, IMR2.1

Extend a Pattern

Use a pattern to solve.

1. Bob makes a bracelet. It looks like this:

Draw the next two beads.

2. Min draws a border. It looks like this:

Draw the next two shapes.

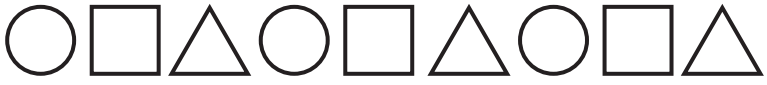
3. Leon makes this pattern. Copy it below.

_____ _____ _____ _____ _____ _____ _____ _____

4. Rosa makes this pattern. Copy it below.

_____ _____ _____ _____ _____ _____

5. Cass draws a pattern. It looks like this:



Owen guesses a ◯ is next. Is he correct?

_____

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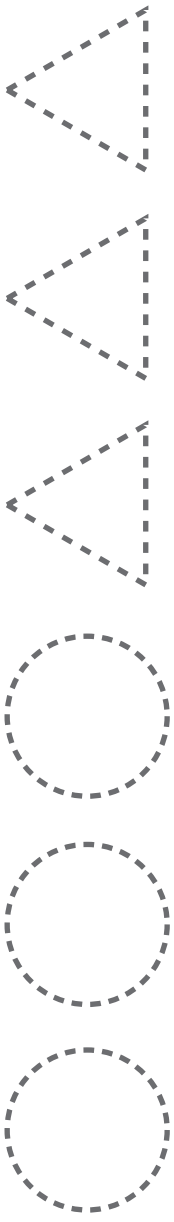
I-2 Homework Practice

ISDAP2.0, ISDAP2.1

Create a Pattern

Cut out the shapes. Make a pattern. Circle your pattern unit.



Show your pattern here.

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1-2 Problem-Solving Practice

ISDAP2.0, ISDAP2.1

Create a Pattern

Preparation: Pattern blocks are needed for this activity.

Use pattern blocks to solve. Draw your answer.

1. Jon has 3 blocks: △, □, and ○. He makes this pattern unit:

What other pattern unit can Jon make?

Draw here.

2. Lu has 4 blocks: ○, □, △, and ▭. She makes this pattern unit:

What other pattern unit can Lu make?

Draw here.

3. Kim has 3 blocks: a square, a rectangle, and a circle.

She made this pattern:

What is one other pattern Kim can make?

Draw here.

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Name _____

I-3 Homework Practice

IMR1.0, ISDAP2.1

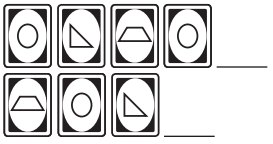
Problem-Solving Strategy: Find a Pattern

Make a pattern to solve.

1. Lisa makes a pattern with blocks. Which block is missing?

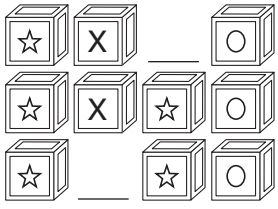
Draw your pattern here.

2. Kris makes a pattern with cards. Which cards are missing?



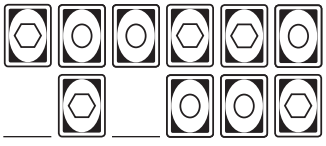
Draw your pattern here.

3. Tina makes a pattern with blocks. Which blocks are missing?



Draw your pattern here.

4. Len makes a pattern with cards. Which cards are missing?



Draw your pattern here.

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Name _____

Homework Practice

INS1.1

Numbers to 10

Draw ☆ to show the number.

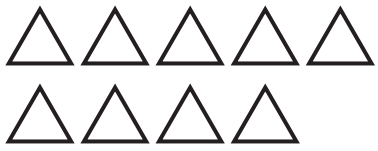
1. 3

2. 10

Count. Write the number. Circle the number name.

3.

_____ six eight

4. 

_____ nine ten

5.

_____ four five

6.

_____ two ten

7. How many wheels are on the skateboard?

_____ three four

8. How many legs does the ant have?

_____ five six

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Name _____

1-4 Problem Solving Practice

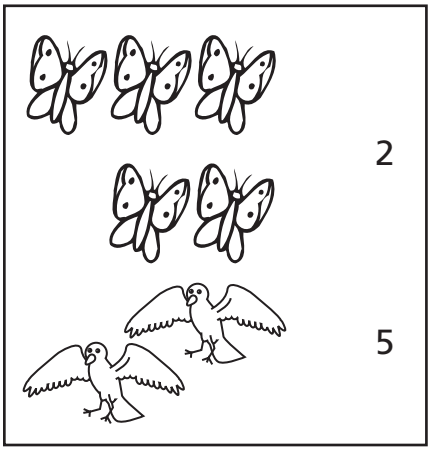
INSI.1

Numbers to 10

Read the directions. Write the answer.

1. Draw 3 ☼.

2. Count. Then draw lines to show how many.

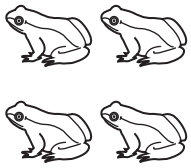


Count. Write the number.

3.

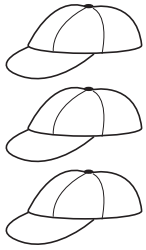
_____

4.



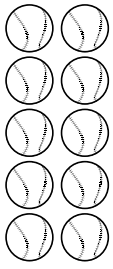
_____

5.



_____

6.



_____

---

7. Color 2 stars red. Color the rest blue.

☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆

___ ___ ___ ___ ___ ___ ___ ___

8. Number the stars. How many stars in all?

_____

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Name _____

1-5 Homework Practice

INS1.1

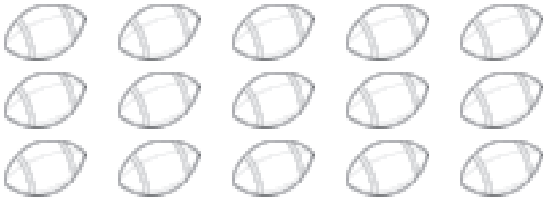
Numbers 11 to 15

Count. Circle a group of 10.

1.

2.

Count. Write the number. Circle the number name.

3. 

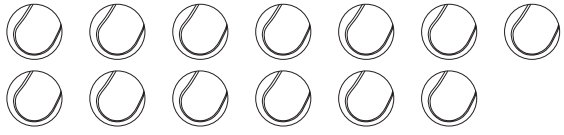
4.

_____ _____

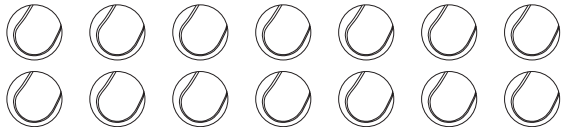
five fifteen four fourteen

Solve.

5. Dave has 14 tennis balls. Draw a line to his group of tennis balls.



6. Carol has 13 tennis balls. Draw a line to her group of tennis balls.



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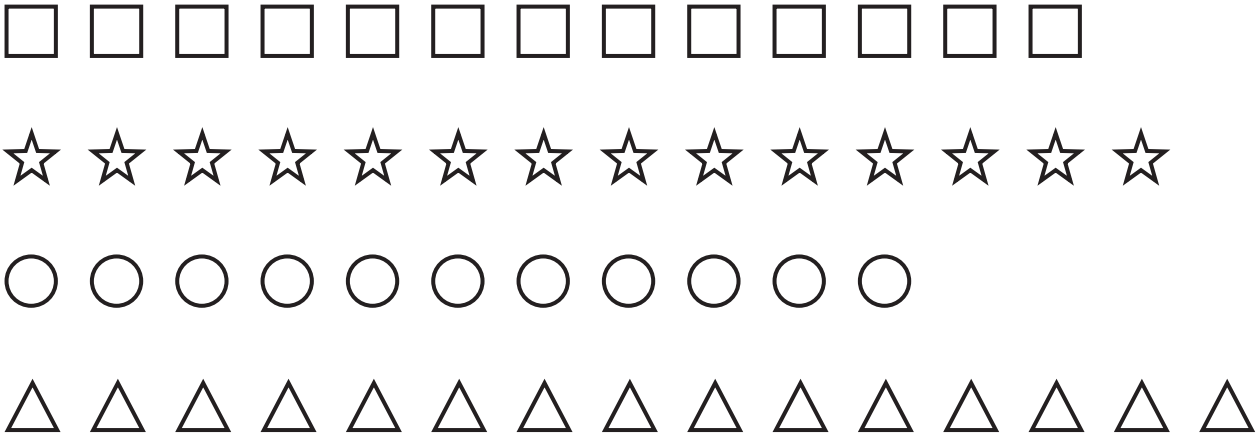
Name _____

I-5 Problem-Solving Practice

INSI.I

Numbers I I to I5



Solve.

I. Jen counts the △. How many does she count?

_____ triangles

2. Rafi counts the ○. How many does he count?

_____ circles

3. Leo counts ☆. How many does he count?

_____ stars

4. Phil counts □. How many does he count?

_____ squares

5. How many more ☆ than □?

_____ star

6. How many more △ than ○?

_____ triangles

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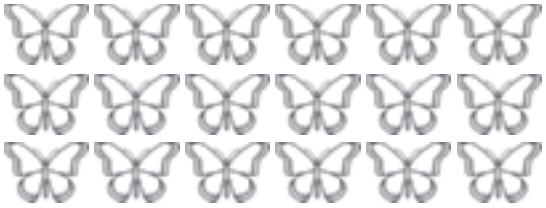
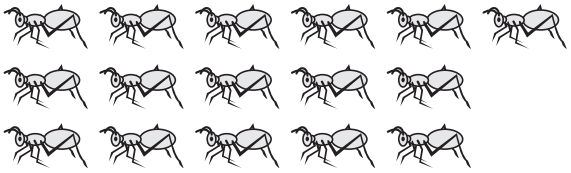
1-6 Homework Practice

INS1.1, ISDAP2.0

Numbers 16 to 20

Count. Circle a group of 10.

1. 

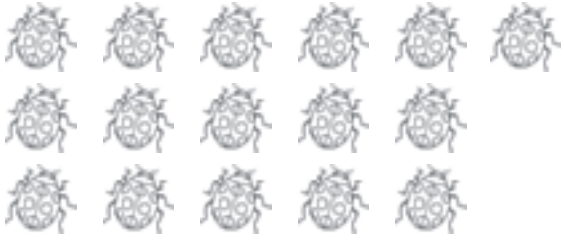
2. 

Count. Write the number. Circle the number name.

3.

seventeen

_____ nineteen

4. 

sixteen

_____ eighteen

Solve.

5. Lenny has a tank with 19 fish. Draw the number of fish Lenny has.

---

6. Circle the word for 12.

twelve ten

7. Circle the word for 16.

sixteen seventeen

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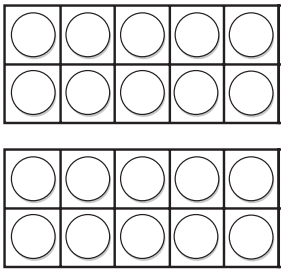
1-6 Problem-Solving Practice

INS1.1, ISDAP2.0

Numbers 16 to 20

Count to solve. For 1–2, write the number and number word.

1. Tim has this many eggs:

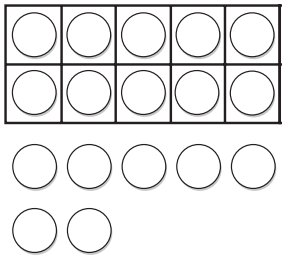


What number shows how many eggs? _____

What word shows how many eggs?

_____

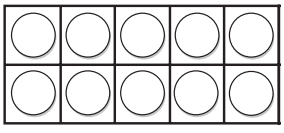
2. Cho has this many eggs:



What number shows how many eggs? _____

What word shows how many eggs?

_____

3. Joe has  and ◯◯◯◯◯◯.

He has 1 ten and 6 ones. What is the number?

10 12 16

4. Lee wrote **eighteen** on her paper.

What number did she write?

13 18 20

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Homework Practice

Problem-Solving Investigation: Choose a Strategy

Solve.

1. Joe draws a row of shapes. He draws two ◯, three ☆, and two more ◯. How many shapes did he draw?

_____

2. Ann makes a pattern with letters. She writes R, S, and T. She repeats her pattern three times. What is the 7th letter?

_____

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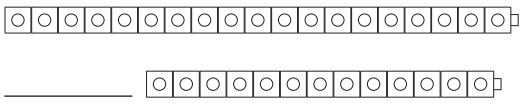
1-8 Homework Practice

INS1.2

Compare Numbers

Compare. Circle the words.

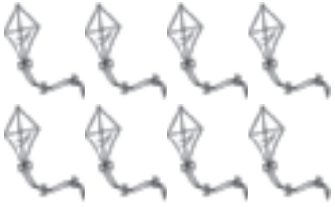
1. 

_____

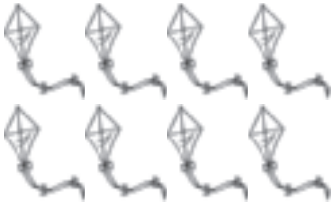
is greater than is less than is equal to

2. _____

is greater than is less than is equal to

3. 

_____



is greater than is less than is equal to

4.

_____

is greater than is less than is equal to

Solve.

5. Pete has 9 books. Ellen has 14 books. Who has the greater number of books?

_____

6. Yoko has 11 pencils. Tony has 15 pencils. Who has the greater number of pencils?

_____

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1-8 Problem-Solving Practice

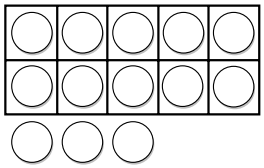
INS1.2

Compare Numbers

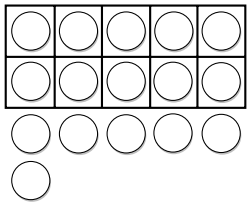
Solve.

1. Lee and Kal are comparing eggs.

Lee's Eggs



Kal's Eggs

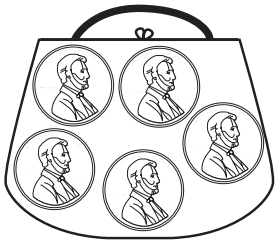


Who has more eggs?

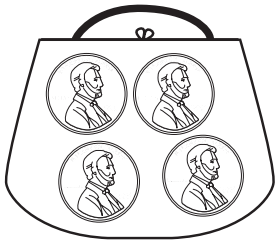
_____

2. Anne and Lisa are comparing coins.

Anne's Coins



Lisa's Coins



Who has fewer coins?

_____

3. Circle **greater** or **less**.

Liz has 15 oranges.
Her brother has 12.
15 is _____ than 12.

greater less

4. Jack wrote these sentences. Draw an X next to each sentence that is true.

15 is more than 10. _____
13 is more than 15. _____
29¢ is less than 31¢. _____

5. What number is more than 20 but less than 22?

_____

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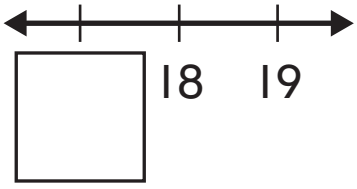
Name _____

1-9 Homework Practice

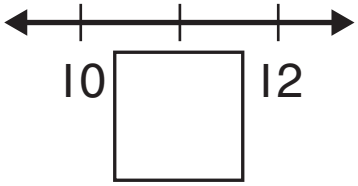
INS1.2

Order Numbers

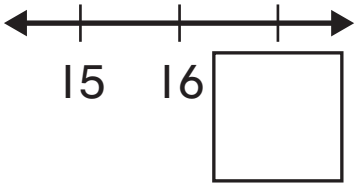
Write the missing numbers.

1. 

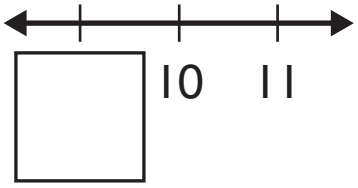
_____ 18 19

2. 

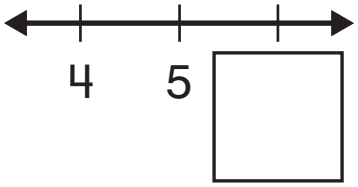
10 _____ 12

3. 

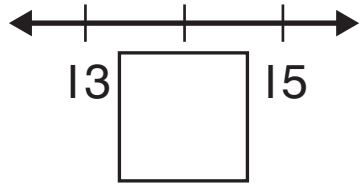
15 16 _____

4. 

_____ 10 11

5. 

4 5 _____

6. 

13 _____ 15

Count backward. Use the number line. Write the missing numbers.

7.

15	14		12	11		

15 14 _____ 12 11 _____ _____

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1-9 Problem-Solving Practice

INS1.2

Order Numbers

Use the number line.

1. Circle the number that comes just **before** 8.

2. Draw a square around the number that comes just **after** 2.

3. Write the numbers that are missing.

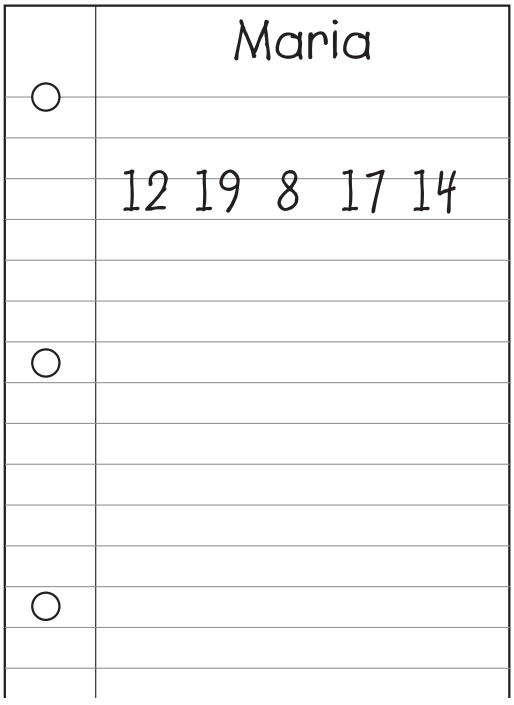
17 _____ 19

_____ 12 13

4. What number comes after 16 and before 18?

_____

5. Help Maria write her numbers in order.



_____ _____ _____ _____ _____

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2-1

Homework Practice

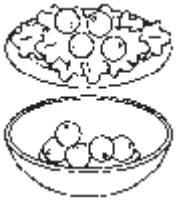
INS2.0

Addition Stories

Tell a number story to a family member.
Use ○○ to add. Write how many in all.

1. How many broccoli total? _____

2. How many peas altogether? _____

3.  How many olives in all? _____

Write how many in all.

4. Sue eats 1 ear of corn. Her dad eats 2 ears of corn. How many do they eat altogether?
_____ ears of corn

5. Carl buys 5 carrots. He has 3 more at home. How many carrots are there total?
_____ carrots

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Name _____

2-1

Problem-Solving Practice

INS2.0

Addition Stories

Draw a picture to show how many in all.

1. Show 3 balls.
Show 2 more.
How many total balls?

_____

2. Show 6 balls.
Show 2 more.
How many in all?

_____

3. Sam has 3 cats.
Amy has 2.
How many total cats?

_____

4. The dog has 7 bones. He gets 3 more bones. How many bones altogether?

_____

5. Doug and Mike play catch. Paul and Anna join them. How many children are there now?

_____

6. 9 children are at the party. 3 more children come. How many children are there now?

_____

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Name _____

2-2

Homework Practice

INS2.5

Modeling Addition

Add. Use counters to help.

1.

Part	Part
● ● ● ●	○
Whole	

2.

Part	Part
● ● ● ● ● ●	○ ○ ○
Whole	

3.

Part	Part
● ●	○ ○ ○ ○
Whole	

4.

Part	Part
● ● ●	○ ○ ○ ○ ○
Whole	

Write how many in all. Use counters.

5. Show 2.
Add 3 more.
How many in all?

_____

6. Show 4.
Add 4 more.
How many in all?

_____

7. Show 5.
Add 2 more.
How many in all?

_____

8. Show 3.
Add 1 more.
How many in all?

_____

9. Circle every answer on this page that is between 6 and 10.

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2-2

Problem-Solving Practice

INS2.5

Modeling Addition

Write how many in all. Use ● ○.

1. Show 3.
Add 2 more.
How many altogether?

_____

2. Show 2.
Add 4 more.
How many total?

_____

3. 2 chickens are in the coop.
5 more chickens are in the yard.
How many chickens altogether?

_____ chickens

4. 6 pigs are in the barn.
2 more pigs are in the mud.
How many pigs in all?

_____ pigs

5. There are 8 roses blooming on a bush.
2 more roses bloom the next day.
How many total roses?

_____ roses

6. Mia picks 7 flowers.
Tim picks 1 more and gives it to Mia.
How many flowers does Mia have in all?

_____ flowers

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2-3

Homework Practice

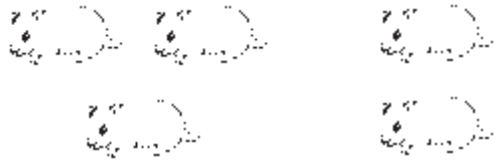
Addition Sentences

1AF1.0, 1AF2.0

Write the addition sentence.

1.

_____ ◯ _____ ◯ _____

2. 

_____ ◯ _____ ◯ _____

3.

_____ ◯ _____ ◯ _____

4.

_____ ◯ _____ ◯ _____

5. There are 4 cats in the yard.
3 more come.
How many total cats?

_____ ◯ _____ ◯ _____ cats

6. There are 3 squirrels in the tree.
4 more come.
How many altogether?

___ ◯ ___ ◯ ___ squirrels

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2-3

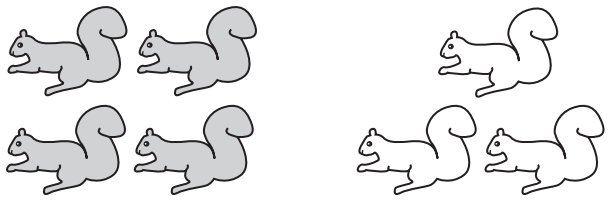
Problem-Solving Practice

1AF1.0, 1AF2.0

Addition Sentences

Circle or write the addition sentence.

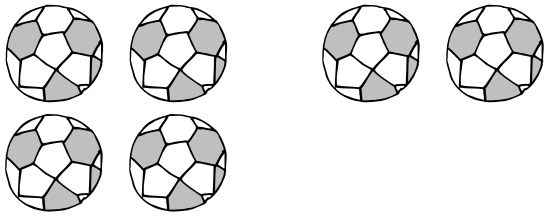
1. Write two addition sentences that match the picture.



_____ ◯ _____ ◯ _____

_____ ◯ _____ ◯ _____

2. The picture shows 4 plus 2 equals 6. Write the addition sentence.



_____ ◯ _____ ◯ _____

3. 2 plus 3 equals 5.

_____ ◯ _____ ◯ _____

4. 7 plus 3 equals 10.

_____ ◯ _____ ◯ _____

5. The cub eats 2 berries. Then he eats 8 more. How many berries does he eat in all?

2 plus 8 equals 10.

_____ ◯ _____ ◯ _____

6. 4 cubs play. 4 more join them. How many cubs in all?

4 plus 4 equals 8.

_____ ◯ _____ ◯ _____

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Name _____

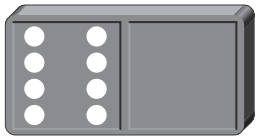
2-4

Homework Practice

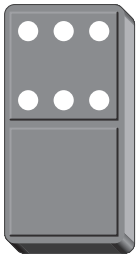
INS2.5, INS1.3

Adding Zero

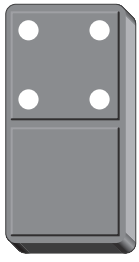
Find each sum.

1. 

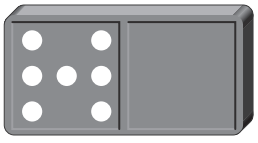
$0 + 8 =$ _____

2. 

$6 + 0 =$ _____

3. 

$0 + 4 =$ _____

4. 

$7 + 0 =$ _____

5. $0 + 5 =$ _____ **6.** $3 + 0 =$ _____ **7.** $0 + 9 =$ _____

8. There are 8 peas on one plate. There are zero peas on the other plate. How many peas in all?

_____ peas

9. There are 5 apples in a bag. There are none in the other bag. How many total apples?

_____ apples

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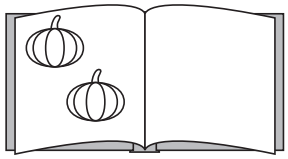
2-4 Problem-Solving Practice

INS2.5, INS1.3

Adding Zero

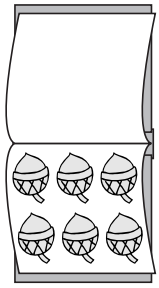
Write the addition sentence to solve.

1.



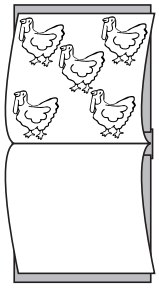
$2 + 0 =$ _____

2.



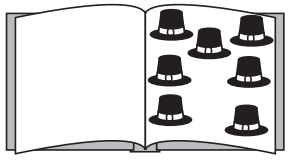
$$\begin{array}{r} 0 \\ +\ 6 \\ \hline \end{array}$$

3.



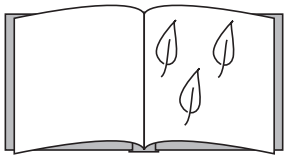
$+$ _____

4.



_____ + _____ = _____

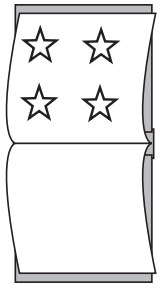
5.



There are 0 leaves on the left page. There are 3 leaves on the right page. How many leaves in all?

_____ + _____ = _____

6. There are 4 stickers on the top page and 0 stickers on the bottom page. How many stickers in all?



_____ + _____ = _____

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2-5 Homework Practice

IMR2.2, IAF1.0

Problem-Solving Strategy: Write a Number Sentence

Write a number sentence to find how many.

1. 5 children sing.
3 children join in.
How many children
are singing altogether? ____ + ____ = ____ children

2. 3 children dance.
2 children join in.
How many total
children are dancing? ____ + ____ = ____ children

3. 4 children hop.
5 children join in.
How many children
are hopping in all? ____ + ____ = ____ children

4. 3 children jump rope.
3 children join in.
How many children
are jumping rope? ____ + ____ = ____ children

5. Draw a box around the equal signs on this page.

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2-6

Homework Practice

INS1.3

Ways to Make 4, 5, and 6

Color the ◯ to show ways to make 5 and 6.
Write the numbers.

	●	plus	◯	equals	sum
●◯◯◯◯	1	+	4	=	5
◯◯◯◯◯	____	+	____	=	5
◯◯◯◯◯	____	+	____	=	5
◯◯◯◯◯	____	+	____	=	5
◯◯◯◯◯◯	____	+	____	=	6
◯◯◯◯◯◯	____	+	____	=	6
◯◯◯◯◯◯	____	+	____	=	6
◯◯◯◯◯◯	____	+	____	=	6
◯◯◯◯◯◯	____	+	____	=	6

Solve.

1. Juan has 2 green dinosaurs. He also has 3 brown ones. How many dinosaurs does he have in all?

____ + ____ = ____ dinosaurs

2. Lisa has 3 toy trucks. She also has 3 toy cars. How many toys does she have altogether?

____ + ____ = ____ toys

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2-6 Problem-Solving Practice

INS1.3

Ways to Make 4, 5, and 6

Make 4, 5, and 6. Write the numbers and solve.

1. Josie has 2 .
Micky has 2 .
How many ?

____ + ____ = 4

2. Sam has 3 .
May has 1 .
How many altogether?

____ + ____ = 4

3. Win has 3 .
Trey has 2 .
How many total?

____ + ____ = 5

4. Kay jumps 1 time.
Gail jumps 5 times.
How many times did they jump in all?

____ + ____ = 6 jumps

5. Sara buys 4 plums.
John buys 2 plums.
How many total plums did they buy?

____ + ____ = ____ plums

6. 3 friends are playing.
2 more friends join them.
How many friends play?

____ + ____ = ____ friends

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2-7

Homework Practice

INS1.3

Ways to Make 7, 8, and 9

On a seperate sheet of paper draw ● ○ to make 7, 8, and 9. Write the numbers.

●	plus	○	equals	sum
_____	+	_____	=	7
_____	+	_____	=	7
_____	+	_____	=	7
_____	+	_____	=	7
_____	+	_____	=	8
_____	+	_____	=	8
_____	+	_____	=	8
_____	+	_____	=	8
_____	+	_____	=	9
_____	+	_____	=	9
_____	+	_____	=	9
_____	+	_____	=	9

Write an addition sentence to solve.

1. 3 pandas are eating. 5 more join in. How many pandas are eating now?

_____ + _____ = _____ pandas

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2-7

Problem-Solving Practice

INS1.3

Ways to Make 7, 8, and 9

Write the numbers and solve.

1. Eve has 3 .
Bess has 4 .
How many altogether?

____ + ____ = 7

2. Andy has 5 .
Lin has 2 .
How many in all?

____ + ____ = 7

3. 5 take off.
3 wait in line.
How many are there total?

____ + ____ = 8

4. Pia put together 4 trains. Morgan put 5 trains together.
How many trains did they put together in all?

____ + ____ = ____ trains

5. 6 children like the color blue. 3 children like the color green.
How many children like blue or green?

____ + ____ = ____ children

6. 4 children play tag. 4 more children join them.
How many children are playing now?

____ + ____ = ____ children

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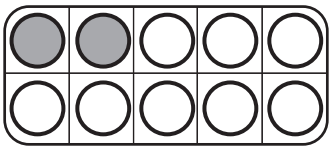
2-8

Homework Practice

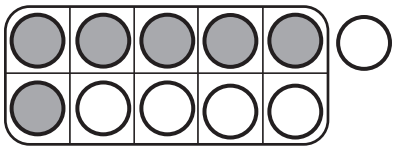
INS1.3

Ways to Make 10, 11, and 12

Write the missing numbers.

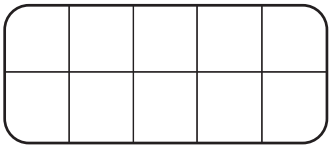
1. 

_____ + _____ = 10

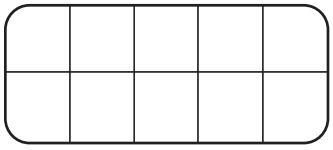
2. 

_____ + _____ = 11

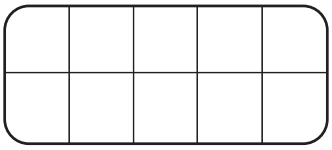
Draw ● ○ on ▦. Write the numbers.

3. 

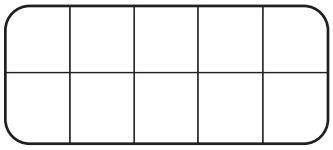
_____ + _____ = 12

4. 

_____ + _____ = 10

5. 

_____ + _____ = 10

6. 

_____ + _____ = 12

Write number sentences to solve.

7. Heather gave Mom 5 daisies. Kyle gave Mom 7 daisies. How many daisies did Mom get?

_____ + _____ = _____ daisies

8. Mom baked 8 blueberry muffins. How many more muffins does she have to bake to make 11?

8 + _____ = 11 muffins

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2-8

Problem-Solving Practice

INS1.3

Ways to Make 10, 11, and 12

Draw or write addition sentences.

1. Draw a picture to show $2 + 8 = 10$.

2. Tina walks 4 blocks to school. Luis walks 7 blocks. How many blocks do they walk in all?

_____ + _____ = _____

3. Carmen counts 4 red cars in the parking lot. Then she counts 8 black cars. How many total cars does she count?

_____ + _____ = _____

4. 2 boys get on the bus. 9 more boys join them. How many boys are on the bus now?

_____ + _____ = _____

5. 10 children are outside. Some sit on a bench. Others sit on the grass. Write one way the children could be sitting.

_____ + _____ = _____

6. 12 children are on the bus. Some sit on the right side. Others sit on the left side. Write one way the children could be sitting.

_____ + _____ = _____

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Homework Practice

IAF1.0, IMR1.0

Problem-Solving Investigation: Choose a Strategy

Solve. Show your work in the box.

1. Mom made 3 pancakes. Then she made 2 more. How many pancakes did she make in all?

   _____ pancakes

2. Janell put 2 slices of cheese on her sandwich. Dad put 1 slice of cheese on his. How many total slices of cheese did they use?

   _____ slices of cheese

3. Isabel ate 5 carrots. She has 3 more to eat. How many carrots will she eat in all?

   _____ carrots

4. Gwen ate 5 peanuts. Yuki ate 2 more than Gwen. How many peanuts did they eat?

   _____ peanuts

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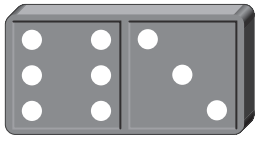
Homework Practice

INS2.1, IAF1.2

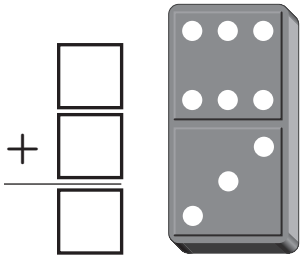
Vertical Addition

Write the numbers. Add across and down.

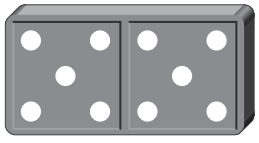
1.



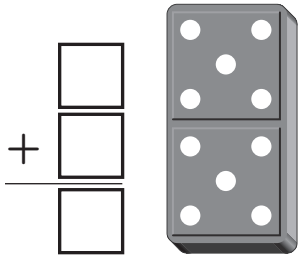
_____ + _____ = _____



2.



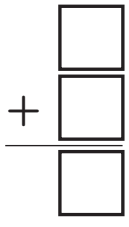
_____ + _____ = _____



Write two addition sentences.

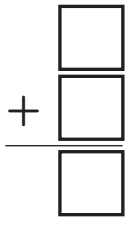
3. A giraffe ate 5 leaves. It just ate 3 more. How many leaves did the giraffe eat in all?

_____ + _____ = _____



4. A squirrel found 4 nuts. Later, it found 1 more. How many total nuts did the squirrel find?

_____ + _____ = _____



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Name _____

2-10 Problem-Solving Practice

INS2.1, IAF1.2

Vertical Addition

Draw a picture. Solve.

Sam has 4 apples.
Dan has 2 apples.

1. Use the picture. How many apples in all?

_____ apples

2. Write the number fact across and down to tell the story.

____ + ____ = ____

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

Write two addition sentences.

3. Joe saw 5 seals at the zoo. Sue saw 3 bears. How many animals did they see in all?

____ + ____ = ____

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

4. Jill drew 7 stars. Then she drew 2 more. How many stars in all?

____ + ____ = ____

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

5. Jerry found 3 bugs. Pablo found 2 more. How many bugs did they find in all?

____ + ____ = ____

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

6. Carla has 6 stickers. Tina has none. How many stickers do they have in all?

____ + ____ = ____

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

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Homework Practice

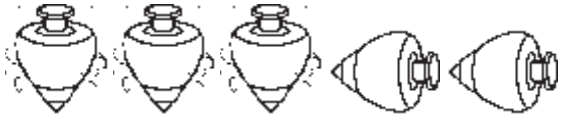
INS2.0

Subtraction Stories

Preparation: Coins can be used instead of counters.

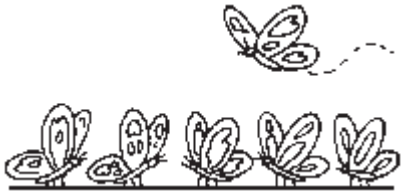
Tell a number story. Use ● ◯. Write how many are left.

1.



How many tops are still spinning? _____

2.

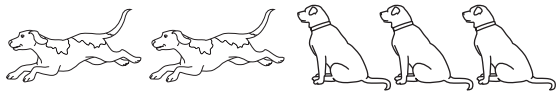


How many butterflies are flying now? _____

3.

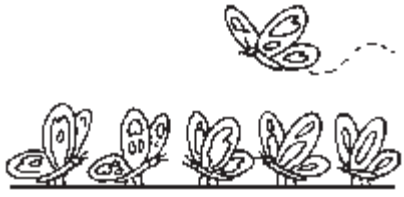
How many bees are flying? _____

4.



How many dogs are still running? _____

5.



How many butterflies are left? _____

6.

How many bees are left?

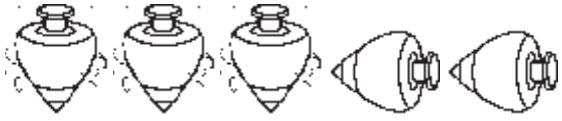
_____

7.

How many dogs are left?

_____

8.



How many tops fell down?

_____

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3-1

Name _____

Problem-Solving Practice

INS2.0

Subtraction Stories

Preparation: Counters are needed for this activity.

Tell a number story.
Use ● ◯. Write how many are left.

1. There were 5 balls.
We lost 2.
How many are left?

_____

2. Show 6 balls.
Take away 2.
How many are left?

_____

3. Sam's cat had 6 kittens.
He gave away 4.
How many now?

_____

4. The dog has 7 bones.
He eats 3 bones.
How many are left?

_____

5. Doug, Mike, Paul, and Anna play catch.
Then Paul and Anna went home.
How many children are left?

_____

6. 9 children come to the party.
3 children leave.
How many children are left at the party?

_____

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Homework Practice

INS2.5

Modeling Subtraction

Use coins, buttons, or dry pasta for counters. Subtract.

1.

Part	Part
5	
Whole	
10	

2.

Part	Part
4	
Whole	
8	

3.

Part	Part
6	
Whole	
7	

4.

Part	Part
8	
Whole	
10	

5.

Part	Part
6	
Whole	
8	

6.

Part	Part
4	
Whole	
9	

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3-2

Problem-Solving Practice

INS2.5

Model Subtraction

Use WorkMat 3 and ● ○ to subtract.
Write how many are left.

1. Show 10 cubes.
Take away 7.
How many are left?

_____

10 take away 7 is _____.

2. Show 4 cubes.
Take away 3.
How many now?

_____

4 take away 3 is _____.

3. There are 9 cubes in all.
Take away 1.
How many cubes now?

_____

9 take away 1 is _____.

4. There are 7 cubes in all.
Take away 1.
How many cubes are left?

_____

7 take away 1 is _____.

5. Jess has 7 tickets.
She sells 2.
How many tickets does she have left?

_____

7 take away 2 is _____.

6. Lou has 10 stickers.
He puts 2 on his door.
How many stickers now?

_____

10 take away 2 is _____.

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3-3

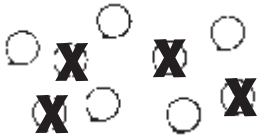
Homework Practice

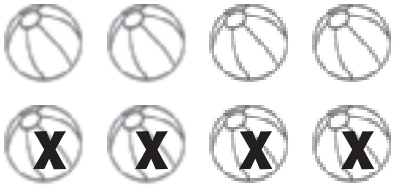
IAFI.0, IAFI.2

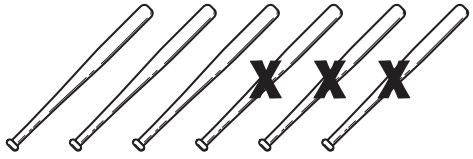
Subtraction Sentences

Write the subtraction sentence.

1.

2. 

3. 

4. 

5.

6.

7. 10 dogs are playing.
   2 dogs run away.
   How many dogs are left?

8. 8 dogs are playing.
   3 dogs run away.
   How many dogs are left?

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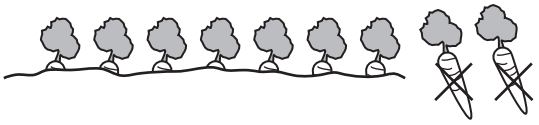
3-3

Problem-Solving Practice

1AF1.0, 1AF1.2

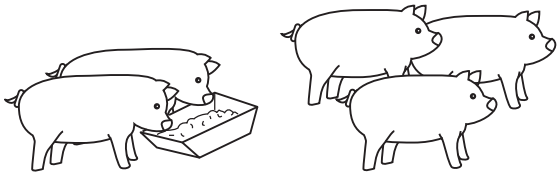
Subtraction Sentences

Write the subtraction sentence.

1. 

9 take away 2 is ___.

___ ◯ ___ ◯ ___

2. 

5 take away 3 is ___.

___ ◯ ___ ◯ ___

3. 6 take away 2 is ___.

___ ◯ ___ ◯ ___

4. 5 take away 1 is ___.

___ ◯ ___ ◯ ___

5. 10 take away 5 is ___.

___ ◯ ___ ◯ ___

6. 9 take away 6 is ___.

___ ◯ ___ ◯ ___

7. Kay sees 10 ducks.
7 ducks fly away.
How many ducks are left?

10 take away 7 is ___.

___ ◯ ___ ◯ ___

8. There are 7 cows.
2 cows are brown.
How many cows are *not* brown?

7 take away 2 is ___.

___ ◯ ___ ◯ ___

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3-4 Homework Practice

INS2.5

Subtract Zero and All

Find the difference. Write the subtraction sentence.

1.

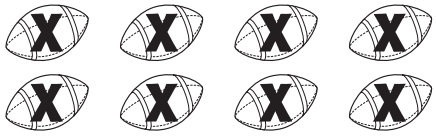
_____ ◯ _____ ◯ _____

2.

_____ ◯ _____ ◯ _____

3.

_____ ◯ _____ ◯ _____

4. 

_____ ◯ _____ ◯ _____

Find the difference. Use ● ◯ if needed.

5. 7 – 0 = _____ **6.** 6 – 6 = _____ **7.** 8 – 8 = _____

8. 2 – 0 = _____ **9.** 5 – 0 = _____ **10.** 9 – 9 = _____

11. 1 – 1 = _____ **12.** 4 – 4 = _____ **13.** 10 – 0 = _____

Write the subtraction sentence.

14. 9 students are playing soccer. 9 students stop to rest. How many students are still playing?

_____ ◯ _____ ◯ _____

15. 6 students are playing soccer. All 6 stop to rest. How many students are still playing?

_____ ◯ _____ ◯ _____

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3-4

Problem-Solving Practice

INS2.5

Subtract Zero and All

Find the difference. Use ● ◯ if needed.

1. Mindy has 3
She eats them all.
How many does she have left?

3 − 3 = _____

2. Kyle has 10 .
He does not eat any of them.
How many does he have left?

10 − 0 = _____

3. There are six cows in the pen.
Zero cows went in the barn.
How many cows are in the pen?

6 − 0 = _____

4. Tanya has 10 crayons.
She gives some to Kim.
Tanya has no more crayons.
How many crayons did Tanya give to Kim?

10 − _____ = 0

Write the number sentence.

5. I ate all the brownies.
There were 7 in all.
How many brownies do I have now?

_____

6. I cut 8 pieces of cheese.
No one ate them.
How many pieces of cheese do I have left?

_____

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Name _____

3-5 Homework Practice

IMR1.2, INS2.5

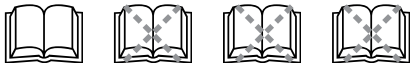
Problem-Solving Strategy: Draw a Picture

Draw a picture to solve.

1. Kay read 4 .

Mark read 3 .

How many did Kay read? _____



---

2. Ann finds 4 .

She gives Lewis 2 .

How many does Ann have now? _____

---

3. Jane counts 8 .

Then 5 fly away.

How many are left? _____

---

4. 6 are in a nest.

1 flies away.

How many are in the nest? _____

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Name _____

3-6

Homework Practice

INS2.5, IAF1.2

Subtract from 4, 5, and 6

Use coins or buttons for counters.
Write the difference.

	Subtract from 4, 5, and 6				
	●	minus	●	equals	difference
1.	4	–	4	=	_____
2.	5	–	4	=	_____
3.	6	–	4	=	_____

Find the difference.

4. 4 – 0 = _____ **5.** 6 – 3 = _____ **6.** 5 – 1 = _____

7. 6 – 2 = _____ **8.** 5 – 5 = _____ **9.** 4 – 3 = _____

10. 5 – 2 = _____ **11.** 4 – 2 = _____ **12.** 6 – 5 = _____

Solve.

13. Judy has 6 trading cards. She gives 4 to her friend. How many cards does she have left?

_____

14. Chad has 5 muffins. He eats 2 muffins. How many muffins are left to eat?

_____

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3-6 Problem-Solving Practice

INS2.5, IAF1.2

Subtract from 4, 5, and 6

Find the difference. Write the numbers.

1. Draw 6 ☺.
Cross out 4.
Write the numbers.

6 – _____ = _____

2. Draw 5 ☺.
Cross out 2.
Write the numbers.

5 – _____ = _____

3. Phil draws 5 ☺.
He erases 1.
How many are left?

5 – _____ = _____ ☺

4. Abby draws 7 ☺.
She crosses out 2.
How many are there now?

7 – _____ = _____

5. Josie draws 6 ☺.
She erases 2.
How many are left?

_____ – _____ = _____

6. Billy draws 6 ☺.
He crosses out 1.
How many are there now?

6 – _____ = _____

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3-7

Homework Practice

INS2.5, IAF1.2

Subtract from 7, 8, and 9

Use coins or buttons for counters.
Write the difference.

	Subtract from 7, 8, and 9				
	●	minus	●	equals	difference
1.	7	–	5	=	
2.	8	–	5	=	
3.	9	–	5	=	

Find the difference.

4. 9 – 1 = _____ **5.** 8 – 4 = _____ **6.** 7 – 5 = _____

7. 8 – 7 = _____ **8.** 9 – 6 = _____ **9.** 8 – 2 = _____

10. 7 – 6 = _____ **11.** 9 – 4 = _____ **12.** 7 – 4 = _____

Solve.

13. Rachel had 8 marbles. She lost 7 of them. How many does Rachel have now?

_____

14. Byron had 9 toy planes. Two broke. How many toy planes are left?

_____

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Name _____

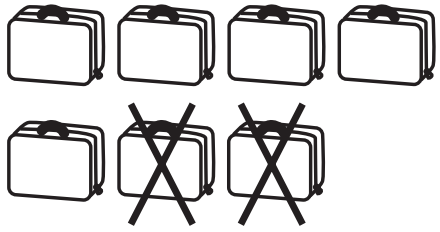
3-7

Problem-Solving Practice

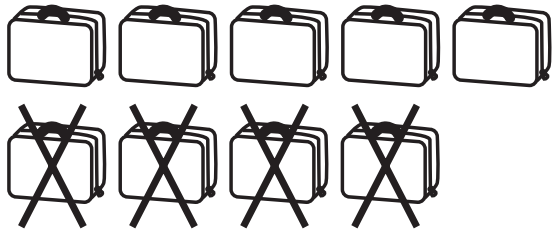
INS2.5, IAF1.2

Subtract from 7, 8, and 9

Find the difference. Write the numbers.

1. 

$7 - 2 =$ _____

2. 

$9 - 4 =$ _____

Write the subtraction sentence.

3. Jorge puts 9 shirts in a box.
He takes out 3.
How many shirts are still in the box?

9 – _____ = _____ shirts

4. Maria puts 7 books in her desk.
She takes out 3.
How many books are left in her desk?

7 – _____ = _____ books

5. Maria has 9 pennies.
She uses 5 to buy a piece of gum.
How many pennies does Maria have left?

_____ – _____ = _____

6. It is 9 miles to the airport.
Dad drives 3.
How many more miles does Dad have to drive?

_____ – _____ = _____

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Name _____

3-8

Homework Practice

INS2.0, IMR1.0

Problem-Solving Investigation: Choose a Strategy

Choose a strategy. Solve.

1. 10 are by the flower. 8 fly away. How many are left by the flower?

_____ ◯ _____ ◯ _____

---

2. 6 are in the garden. Some fly away. There is one left in the garden. How many flew away?

_____ ◯ _____ ◯ _____

---

3. Matt counts 7 on a plant. He puts 4 in a jar to show Mom. How many are still on the plant?

_____ ◯ _____ ◯ _____

---

4. 10 chirp at night. 4 stop chirping. How many are still chirping?

_____ ◯ _____ ◯ _____

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Name _____

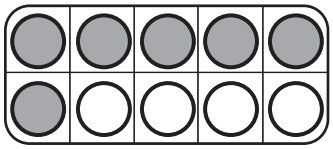
3-9 Homework Practice

INS2.5

Subtract from 10, 11, and 12

Use ⊞ to subtract.

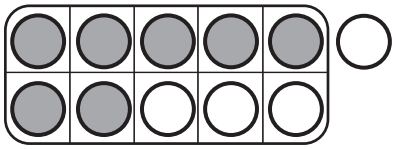
1.



10 − 4 = _____

10 − 6 = _____

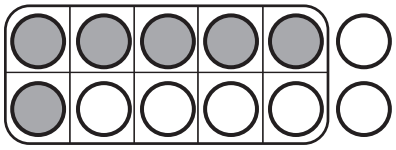
2.



11 − 4 = _____

11 − 7 = _____

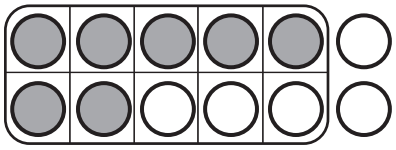
3.



12 − 6 = _____

12 − 6 = _____

4.

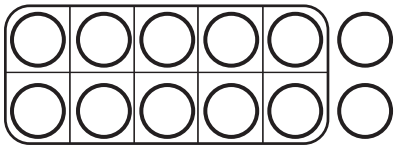


12 − 5 = _____

12 − 7 = _____

Fill in the ten frame and solve.

5.

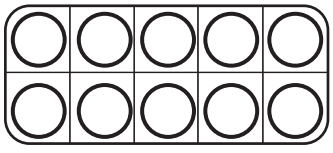


Marcus has 12 bouncy balls. He loses some. He still has 8.

How many balls did he lose?

_____ balls

6.



10 deer are in the woods. 2 walk to the field.

How many deer are still in the woods?

_____ deer

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3-9

Problem-Solving Practice

INS2.5

Subtract from 10, 11, and 12

Draw a picture. Find the difference.

1. Draw 10 △. Take away 2. The difference is _____

2. Draw 12 □. Take away 4. The difference is _____

Solve.

3. 11 children wait in line. 5 children get on the ride. How many children are still waiting?

11 − 5 = _____ children

4. Jody has 10 chances to hit the bell. She has tried 7 times. How many chances does she have?

10 − 7 = _____ chances

Write a subtraction sentence.

5. Mrs. Jones has 12 tickets. She gives some away. Mrs. Jones still has 6 tickets. How many did she give away?

_____ − _____ = _____

6. There are 11 children sitting on a bench. 3 go home. How many children are still on the bench?

_____ − _____ = _____

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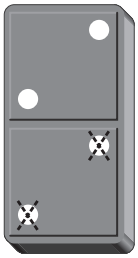
Homework Practice

INS2.1, INS2.5

Vertical Subtraction

Cross out to subtract.

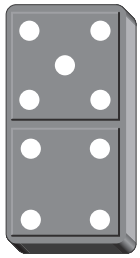
1.



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

$4 - 2 = ____$

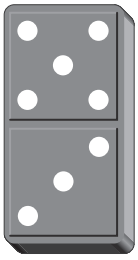
2.



$$\begin{array}{r} 9 \\ -\ 4 \\ \hline \end{array}$$

$9 - 4 = ____$

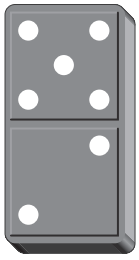
3.



$$\begin{array}{r} 8 \\ -\ 3 \\ \hline \end{array}$$

$8 - 3 = ____$

4.



$$\begin{array}{r} 7 \\ -\ 2 \\ \hline \end{array}$$

$7 - 2 = ____$

Write two subtraction sentences. One across ↔ and one down ↕.

5. Seth had some baseball cards. He gave 2 to Jose. Then Seth had 2 cards left. How many did Seth have at the start?

_____

_____

6. Eve has 6 blank sheets of paper. She draws on 3 of them. How many blank sheets does she have now?

_____

_____

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Problem-Solving Practice

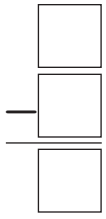
INS2.1, INS2.5

Vertical Subtraction

Write two subtraction sentences. Solve.

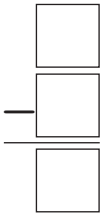
1. 7 are on the ice.
4 jump in the water.
How many are left on the ice? ___ penguins

___ − ___ = ___



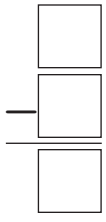
2. There are 10 pieces of pizza. Lara eats 2 pieces. How many pieces are left?

___ − ___ = ___



3. Sela has 9 cookies. She gives 4 cookies to Raul. How many cookies does Sela have left?

___ − ___ = ___



Solve.

4. Yoko has 8 books. She gives 2 books to her brother and 3 books to her sister.

How many books does she have left? ___ books

5. Jen has 5 apples. 3 apples are green.

How many apples are *not* green? ___ apples

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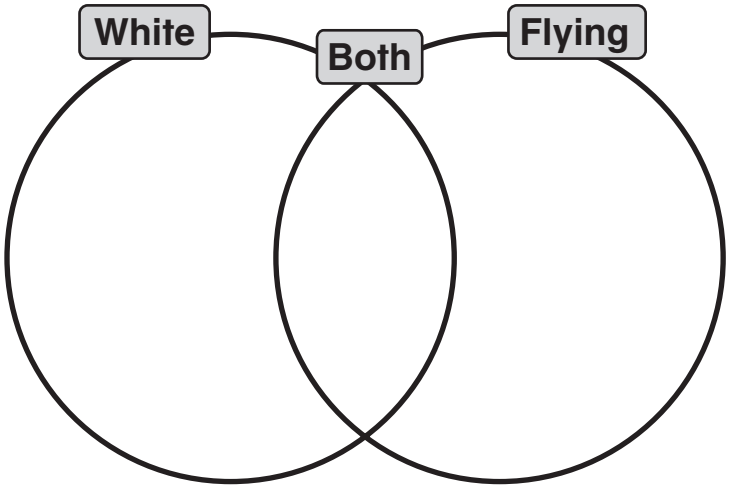
Homework Practice

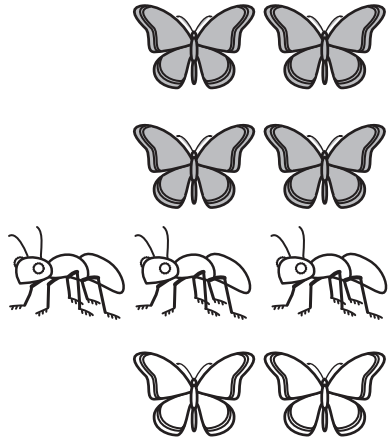
ISDAP1.1

Sort and Classify

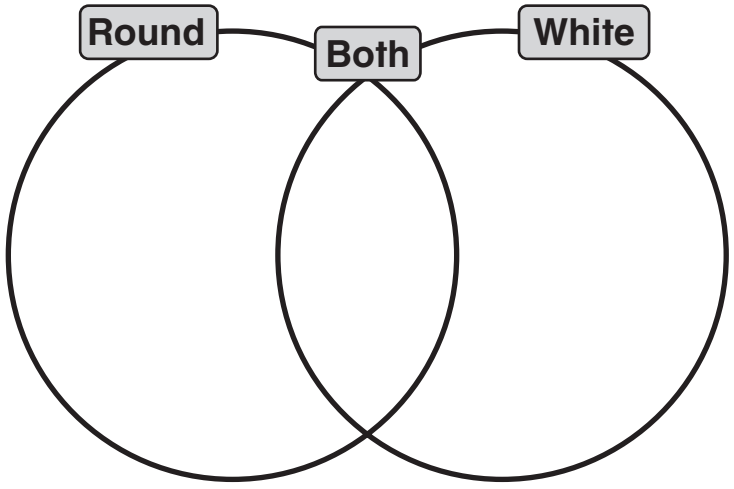
Draw each object where it belongs in the diagram.

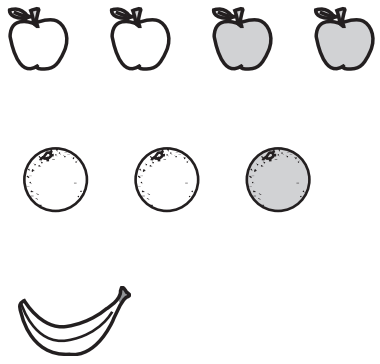
1.





2.





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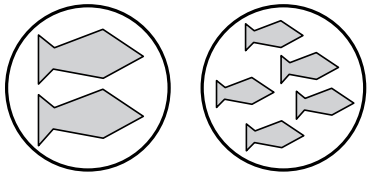
Problem-Solving Practice

ISDAP1.1

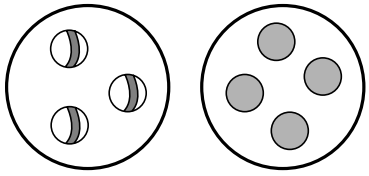
Sort and Classify

Solve.



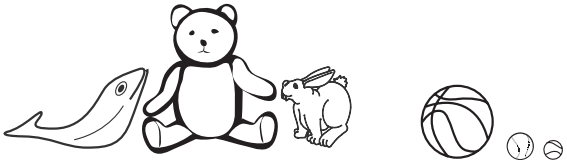
1. How are the fish sorted?

size **shape**



2. How are the balls sorted?

size **pattern**



3. Tell how the toys in each group are alike.

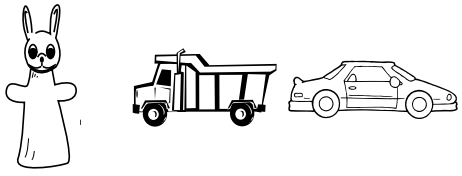
_____

_____

Tell how they are different.

_____

_____



4. Circle the toy that doesn't belong. Tell why.

_____

_____

Name a toy that could be part of this group.

_____

_____

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4-2 Homework Practice

ISDAP1.1, ISDAP1.2

Picture Graphs

Use the graph to answer the questions.

Favorite Sports

Baseball	6
Basketball	4
Track	7

1. Do more students like or ? Draw it. _____

2. Which sport has 7 votes? Draw it. _____

3. Which sport has 6 votes? Draw it. _____

4. How many students voted for ? _____

5. There are how many **more** votes for than for ?

_____

6. There are how many **more** votes for than for ?

_____

7. There are how many **more** votes for than for ?

_____

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4-2 Problem-Solving Practice

ISDAP1.2

Picture Graphs

Use the graphs to answer the questions.

Amy has pennies,
nickels,
and dimes.

Amy's Coins					
pennies					
nickels					
dimes					

1. Circle what Amy has the most of.

2. Circle what Amy has the least of.

3. How many more than ? _____

4. How many fewer than ? _____

Fun Shapes				
square				
triangle				
circle				

5. Which row has the **fewest** shapes? Draw it.

_____

6. Add 2 △. Now which row has the most shapes?

_____

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Homework Practice

IMR2.2, ISADP1.0

Problem-Solving Strategy: Make a Table

Make a table to solve.

Rosa's class had a picnic. She saw 6 , 3 , 9 , and 10 .

Objects at the picnic	How many?	Do you eat it?	Is it small?
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

1. How many objects can you eat? _____

2. Are there any small objects that you do not eat? _____

3. How many small objects are there? _____

4. How many **more** grapes than apples? _____

5. How many **more** acorns than trees? _____

6. How many **more** acorns than apples? _____

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4-4

Homework Practice

ISDAPI.2

Tally Charts

Count the tally marks. Write each total.

Favorite Activity		
Activity	Tally	Total
Art	𝍸 I	
Music	𝍸 III	
Chess	III	
Sports	𝍸	

1. How many votes did music get? _____

2. How many votes did chess get? _____

3. Which got 6 votes, art or sports? _____

4. Which got more votes, sports or chess? _____

5. How many more votes did art get than sports? _____

6. How many total votes did art and music get? _____

7. Which activity got the **most** votes? _____

8. Which activity got the **fewest** votes? _____

9. How many people were surveyed? _____

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4-4 Problem-Solving Practice

ISDAPI.2

Tally Charts

Use the tally charts.

1. Write each total in the chart.

2. What does this chart show?

_____

Favorite Pets		
Pet	Tally	Total
	𝍸	
	𝍸 I	
	𝍸	

3. Which toy got the most votes?

_____

4. How many voted for the robot?

_____

Favorite Toys		
Toy	Tally	Total
	III	3
	II	2
	𝍸 II	7

5. Ask your friends about their favorite fruit. Fill in the chart.

6. Write two questions about your chart.

Favorite Fruit		
Fruit	Tally	Total

_____

_____

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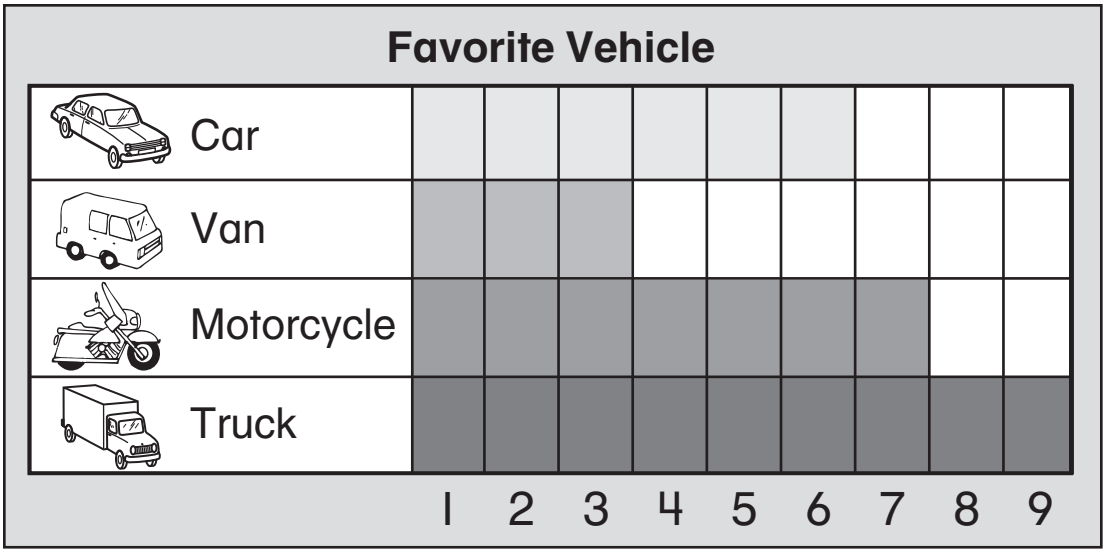
4-5 Homework Practice

ISDAPI.2

Read a Bar Graph

Use the bar graph. Answer the questions.



1. How many votes did the van get? _____

2. How many votes did the truck get? _____

3. Which got 7 votes, the car or motorcycle? _____

4. Which got more votes, the truck or car? _____

5. How many more votes did the car get than the van?

_____

6. How many total votes did the van and motorcycle get?

_____

7. How many people were surveyed? _____

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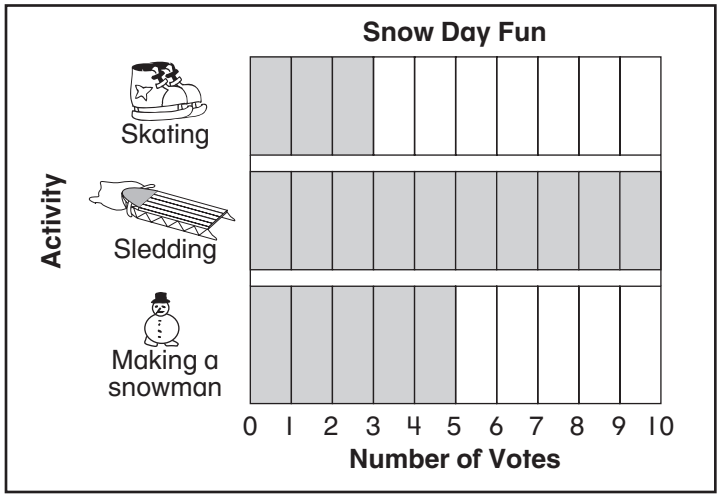
4-5 Problem-Solving Practice

ISDAPI.2

Read a Bar Graph

Use the bar graph.



1. Which activity has fewer than 5 votes?

_____

2. Don voted for the most popular activity. Which one did Don like most?

_____

3. How many students in all voted for skating and making a snowman? Write a number sentence.

_____ students

_____

4. How many more students voted for sledding than for making a snowman? Write a number sentence.

_____ students

_____

5. How many students voted for a snowy day activity?

_____

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4-6

Homework Practice

ISDAP1.2

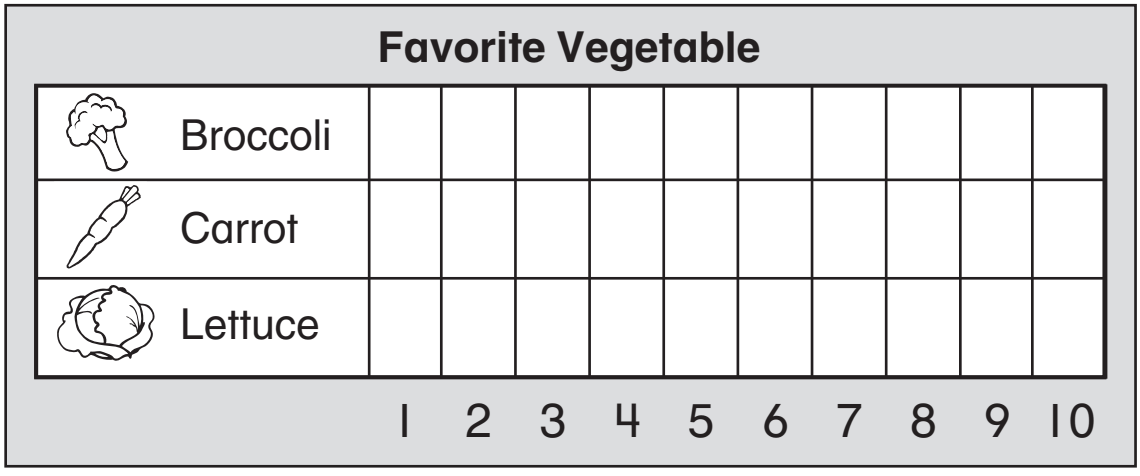
Make a Bar Graph

1. Ask 10 friends what their favorite vegetable is. Make a tally chart to show your data.

Favorite Vegetable		
Vegetable	Tally	Total
Broccoli		
Carrot		
Lettuce		

2. Use the tally chart to make a bar graph below.

Make a bar graph. Answer the questions.



3. Which vegetable got the least votes? _____

4. Which vegetable got the most votes? _____

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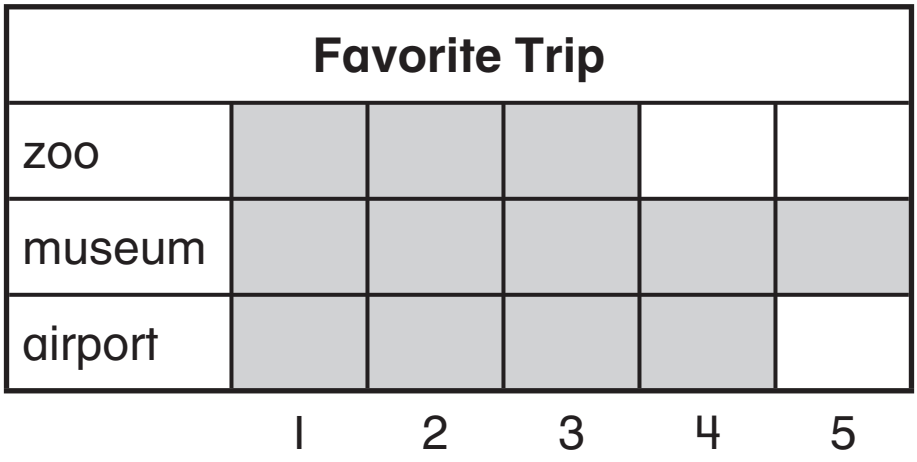
4-6 Problem-Solving Practice

ISDAP1.2

Make a Bar Graph

Make a bar graph. Answer the questions.



1. Which trip got the fewest votes?

_____

2. How many more votes did the museum get than the zoo?

_____

3. How many students voted?

_____

4. Which two trips got a total of 7 votes?

_____

5. Which two trips got 8 votes in all?

_____

6. Which trip got fewer votes than the airport?

_____

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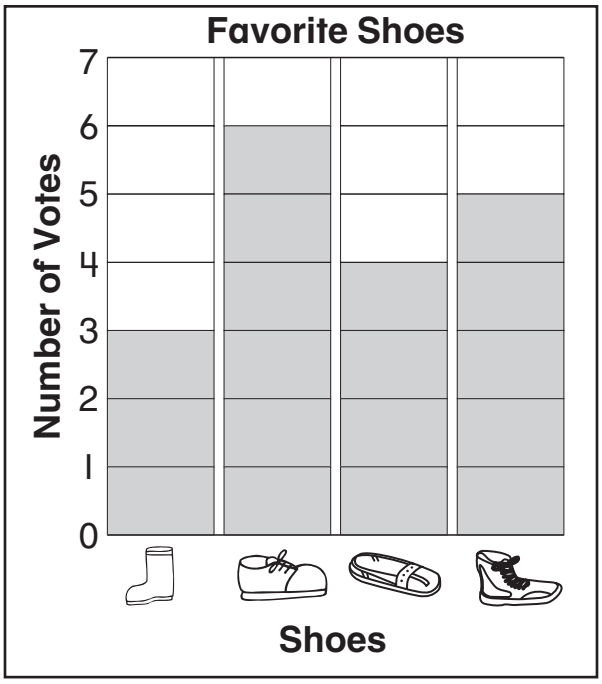
4-7 Homework Practice

IAF1.1, IMR2.0

Problem-Solving Investigation: Choose a Strategy

Use the bar graph. How many votes did each receive?



1. _____

2. _____

3. _____

4. _____

5. How many total votes did and ? _____

6. How many more people like than ? _____

7. Which type of shoe got 2 more votes than ?

Circle your answer.

8. Which type of shoe got 1 fewer vote than ?

Circle your answer.

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5-1 Homework Practice

INS2.1, INS2.5

Add in Any Order

Write the addends. Add.

1.

_____ + _____ = _____

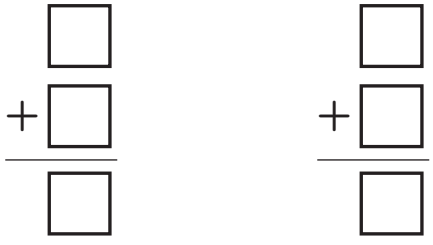
_____ + _____ = _____

2.

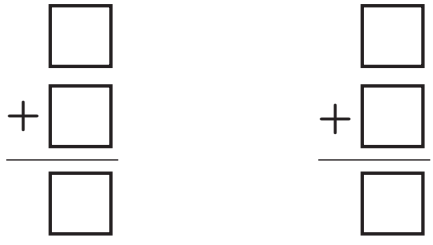
_____ + _____ = _____

_____ + _____ = _____

3.



4.



5. $2 + 6 =$ _____

$6 + 2 =$ _____

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

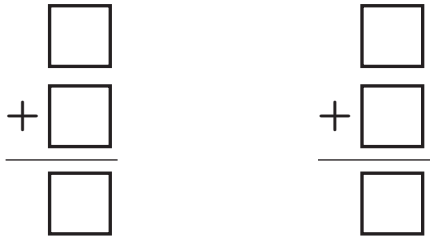
7. There are 3 pickles on a plate. Mom puts 2 more on the plate. How many pickles in all?

_____ + _____ = _____

_____ + _____ = _____

_____ pickles

8. There are 3 carrots in the bag. Dad puts 4 more in. How many carrots are in the bag now?



_____ carrots

9. Look over the page. Circle the sums that are greater than 6.

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5-1

Problem-Solving Practice

INS2.1, INS2.5

Add in Any Order

Solve.

1. Julie sees 2 stars. Noah sees 3 stars. How many stars do they see in all?

   $2 + 3 =$ ___ $3 + 2 =$ ___

2. Draw stars to show your addition sentence from problem 1.

Solve. Write the addends.

3. Mom sees 2 bears at the zoo. Dad sees 1 bear. How many bears do they see in all?

   _____

   _____

4. One duck has 4 eggs. The other has 5 eggs. How many eggs in all?

   _____

   _____

5. Kim has 5 apples. She gets 1 more. How many apples does she have now?

   _____

   _____

6. Jill's flower has 5 petals. It grows 4 more. How many petals does it have now?

   _____

   _____

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5-2

Homework Practice

INS2.1, INS2.3

Count On 1, 2, or 3

Use coins or buttons to help. Start with the greater number. Count on to find each sum.

1. 6 + 3 = _____

2. 4 + 2 = _____

3. 3 + 8 = _____

4. 5 + 2 = _____

5. 3 + 7 = _____

6. 1 + 4 = _____

7. 2 + 1 = _____

8. 3 + 5 = _____

9.
$$\begin{array}{r} 3 \\ +\ 4 \\ \hline \end{array} \qquad \begin{array}{r} 9 \\ +\ 1 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 6 \\ +\ 2 \\ \hline \end{array} \qquad \begin{array}{r} 2 \\ +\ 7 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 2 \\ +\ 8 \\ \hline \end{array} \qquad \begin{array}{r} 1 \\ +\ 5 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 7 \\ +\ 1 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ +\ 3 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 9 \\ +\ 2 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ +\ 2 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 9 \\ +\ 3 \\ \hline \end{array} \qquad \begin{array}{r} 2 \\ +\ 2 \\ \hline \end{array}$$

Count on to add. Write the number sentence.

15. 6 students are in line. 3 more get in line. How many are in line now?

___ + ___ = ___ students

16. 9 students play tag. 2 more join them. How many students play tag in all?

___ + ___ = ___ students

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5-2 Problem-Solving Practice

INS2.1, INS2.3

Count on 1, 2, or 3

Preparation: Connecting cubes are needed for this activity.

Use . Count on to find each sum.

1. Sally counts 3 shirts. She counts 3 more.

$3 + 3 =$ _____ sum

2. Mark counts 8 socks. He counts 2 more.

$8 + 2 =$ _____ sum

3. Jake saw 9 frogs. Then he saw 3 more. How many frogs did he see?

$9 + 3 =$ _____ frogs

4. Sandi saw 7 monkeys. Jan saw 2 monkeys. How many did they see?

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

_____ monkeys

5. A bus driver drove 8 miles. He stopped to eat. Then he drove 3 more miles. How many miles did he drive in all?

_____ miles

6. 7 kids got on the bus. Then 3 more got on. Finally, 2 more got on. How many kids are on the bus now? Write the number sentence.

____ + ____ + ____ = ____

_____ children

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5-3

Homework Practice

IMR2.2, INS2.5

Problem-Solving Strategy: Act it Out

Act it out to solve.

Draw counters here.

1. Bonnie has 3 books. She buys 1 more. How many books does she have in all?

_____ books

2. Chris has 4 red pens. She has 5 blue pens. How many pens does she have?

_____ pens

3. Rosa has 4 big brushes and 3 little brushes. How many brushes does she have?

_____ brushes

4. Bill has 5 green crayons and 5 red crayons. How many crayons does he have in all?

_____ crayons

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5-4 Homework Practice

INS2.1, INS2.5

Add 1, 2, or 3

Circle the greater number. Then count on to add.

1. 7 + 1 = _____

2. 5 + 2 = _____

3. 1 + 4 = _____

4. 3 + 6 = _____

5. 2 + 1 = _____

6. 2 + 8 = _____

7. 1 + 5 = _____

8. 3 + 8 = _____

9.
$$\begin{array}{r} 1 \\ +\ 6 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 7 \\ +\ 2 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 7 \\ +\ 3 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 3 \\ +\ 2 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 6 \\ +\ 2 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 1 \\ +\ 9 \\ \hline \end{array}$$

Start with the greater number. Count on to find each sum. Write the number sentence two ways.

15. 6 ducks are in a pond. 3 more join them. How many ducks are in the pond?

_____ + _____ = _____ ducks

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

16. 2 frogs jump. 5 more frogs jump. How many frogs jump?

_____ + _____ = _____ frogs

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

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5-4 Problem Solving Practice

INS2.1, INS2.5

Add 1, 2, or 3

Circle the greater number. Count on to add.

1. 3 birds fly to a nest. 4 more birds fly to it. How many birds are in the nest?

3 + 4 = _____

_____ birds

2. 4 acorns are in a tree. 2 more are on the grass. How many total acorns are there?

4 + 2 = _____

_____ acorns

3. A butterfly is on a flower. 3 more are on the grass. How many butterflies are there?

_____ + _____ = _____

_____ butterflies

4. 6 bees are in a hive. 2 more fly in. How many bees are in the hive now?

_____ + _____ = _____

_____ bees

5. Joe catches 2 fish. Mom catches 5 fish. How many fish do they catch?

_____ + _____ = _____

_____ fish

6. Kevin sees 8 bugs. Lo sees 3 bugs. How many total bugs do they see?

_____ + _____ = _____

_____ bugs

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5-5 Homework Practice

INS2.1, INS2.3

Use a Number Line to Add

Use the number line. Add.

1. $9 + 2 =$ _____ (sum) $\quad 8 + 1 =$ _____ (sum) $\quad 6 + 1 =$ _____ (sum)

2. $7 + 2 =$ _____ $\quad 5 + 1 =$ _____ $\quad 4 + 2 =$ _____

3. $7 + 1 =$ _____ $\quad 5 + 2 =$ _____ $\quad 6 + 2 =$ _____

4.

8	9	3	2	4	3
+ 2	+ 1	+ 2	+ 2	+ 1	+ 1
____	____	____	____	____	____

5.

9	3	3	4	3	8
+ 3	+ 6	+ 7	+ 3	+ 3	+ 3
____	____	____	____	____	____

6. 3 children play. 2 more join them. How many children are playing now?

_____ children

7. 5 dogs are in the park. 3 more dogs come. How many dogs are there now?

_____ dogs

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5-5 Problem-Solving Practice

INS2.1, INS2.3

Use a Number Line to Add

Use the number line to add. Write the number sentence.

1. 6 are in the .
1 new flies to the .
How many in all?
6 + 1 = _____

2. 3 sit on a .
2 more sit.
How many in all?
3 + 2 = _____

3. 7 rabbits are on the lawn.
2 rabbits are in the garden. How many rabbits in all?

_____ + _____ = _____

_____ rabbits

4. 8 nuts are in the bowl.
Dad has 1 more. How many nuts are there?

_____ + _____ = _____

_____ nuts

5. Ann had 4 stickers.
Bob gave her 2 more.
Then Ann's mom gave her 2 more. How many stickers does Ann have now?

_____

_____ stickers

6. Gina found 8 shells.
Abby found 2 shells.
Jen found the same number as Abby. How many total shells did the girls find?

_____

_____ shells

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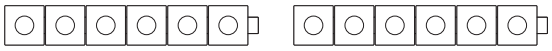
5-6 Homework Practice

INS2.1, IAF1.2

Doubles

Write the sum.

1. 

_____ + _____ = _____

2.

_____ + _____ = _____

3.

_____ + _____ = _____

4.

_____ + _____ = _____

5. 2 + 2 = _____ **6.** 4 + 4 = _____ **7.** 3 + 3 = _____

8. 1 + 1	**9.** 5 + 5	**10.** 2 + 2	**11.** 6 + 6	**12.** 3 + 3
13. 3 + 9	**14.** 8 + 2	**15.** 7 + 3	**16.** 6 + 3	**17.** 3 + 8

18. May has 2 marbles. Her dad gives her 2 more. How many marbles does May have now?

_____ + _____ = _____ marbles

19. 3 children play tag. 3 more play hide-and-seek. How many children are playing?

_____ + _____ = _____ children

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5-6 Problem-Solving Practice

INS2.1, IAF1.2

Doubles

Write the sum.

1. Sam has 3 books. Jody has 3 books. How many books are there?

3 + 3 = _____ books

2. Jill has 2 shells. She finds 2 more. How many shells does she have now?

2 + 2 = _____ shells

3. Kit has 4 stamps. His mom has 4 more. How many stamps do they have?

4 + 4 = _____ stamps

4. Jake has 6 baseball cards. He gets 6 more. How many cards does he have in all?

6 + 6 = _____ cards

5. Dara draws 5 pictures. Her friend draws the same number of pictures. How many pictures do they draw altogether?

____ + ____ = ____ pictures

6. Sandi has 12 beads. Write a doubles fact that shows the number of beads she has.

____ + ____ = 12 beads

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5-7 Homework Practice

INS2.1, INS2.5

Doubles Plus 1

Find each sum.

1. $3 + 3 =$ _____

2. $3 + 4 =$ _____

3. $4 + 4 =$ _____

4. $4 + 5 =$ _____

5. $2 + 2 =$ _____

6. $2 + 3 =$ _____

7. $1 + 1 =$ _____

8. $1 + 2 =$ _____

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

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

11. $\begin{array}{r} 5 \\ +\,5 \\ \hline \end{array}$

12. $\begin{array}{r} 5 \\ +\,6 \\ \hline \end{array}$

13. $\begin{array}{r} 3 \\ +\,3 \\ \hline \end{array}$

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

Use a doubles plus 1 fact to solve.

15. Ned has 1 cat. Tina has 2 cats. How many cats do they have together?

___ + ___ = ___ will help

1 + 2 = ___ cats

16. Matt sees 4 horses. Then he sees 5 more. How many horses does he see in all?

___ + ___ = ___ will help

4 + 5 = ___ horses

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5-7 Problem-Solving Practice

INS2.1, INS2.5

Doubles Plus 1

Use doubles and doubles plus 1 facts. Solve.

1. Jessie sees 3 birds. Bill sees 4 birds.
How many birds do they see?

3 + 3 = ____ 3 + 4 = ____ birds

2. There are 5 red flowers and 6 blue flowers.
How many flowers in all?

5 + 5 = ____ 5 + 6 = ____ flowers

3. Becky colors with 4 crayons. Jeff uses 5 crayons.
How many crayons do they have in all?

____ + ____ = 8 4 + 5 = ____ crayons

4. Paul has 1 pencil. He finds 2 more.
How many pencils does he have now?

____ + ____ = 2 1 + 2 = ____ pencils

5. Mom packs 2 apples for lunch. Dad packs 3 more.
How many apples do they pack in all?

____ + ____ = ____ ____ +____ = ____ apples

6. 6 children play soccer. 7 children play baseball.
How many children are playing?

____ + ____ = ____ ____ + ____ = ____ children

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5-8 Homework Practice

INS2.5, IMR1.1

Problem-Solving Investigation: Choose a Strategy

Choose a strategy. Solve.

Problem-Solving Strategies

- Draw a Picture
- Guess and Check
- Act It Out

1. A clown juggles 3 balls. Then he juggles 4 more. How many balls does the clown juggle?

_____ balls

2. The clown threw 2 pies. Then he threw 2 more. How many pies did he throw?

_____ pies

3. The clown gave a flower to Nate. He gave 4 to Nancy. How many flowers did he give away?

_____ flowers

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6-1

Homework Practice

INS2.1, INS2.3

Count Back 1, 2, or 3

Count back to subtract.

1. 7, _____
7 − 1 = _____

2. 9, _____, _____, _____
9 − 3 = _____

3. 4, _____, _____, _____
4 − 3 = _____

4. 6, _____, _____
6 − 2 = _____

5. 11 − 3 = _____

6. 8 − 1 = _____

7. 5 − 2 = _____

8. 8 − 3 = _____

9. 11 − 2 = _____

10. 10 − 3 = _____

11. 7 − 3 = _____

12. 9 − 2 = _____

13. 8 − 2 = _____

14. 7 − 2 = _____

Write the number sentence. Count back to solve.

15. Jeff has a lemonade stand. He has 9 cups to sell. He sells 3. How many more does he have left?
_____ cups

16. Sharon plays a guitar with 6 strings. Two strings break. How many strings are left?
_____ strings

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6-1 Problem-Solving Practice

INS2.1, INS2.3

Count Back 1, 2, or 3

Solve. Use .

1. Start at the number 7. Count back 2. What is the number?

7, _____, _____

7 – 2 = _____

2. Start at the number 4. Count back 3. What is the number?

4, _____, _____, _____

4 – 3 = _____

---

3. Ann runs for 10 minutes. Ray runs 3 fewer minutes than Ann. How many minutes does Ray run?

10 – 3 = _____ minutes

4. John has 9 pencils. He uses 2 of them. How many pencils does John have now?

9 – 2 = _____ pencils

---

5. Angel has 11 grapes. He gives 3 to his friend. How many grapes does he have left?

11 – 3 = _____ grapes

6. Maggie has 6 balloons. She gives Jill one to take home. She gives Kathy one to take home. How many balloons does Maggie still left?

6 – 2 = _____ balloons

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6-2

Homework Practice

IAF1.1, IMR2.2

Problem-Solving Strategy: Write a Number Sentence

Write a number sentence to solve.

1. Ms. Ling is driving to town.
Town is 10 miles away.
She just drove 6.
How many miles does she have left?

____ ◯ ____ ◯ ____ miles

---

2. There are 10 pictures on John's camera.
He takes 2 of them.
How many pictures does he have left now?

____ ◯ ____ ◯ ____ shots

---

3. Denise has 6 pairs of shoes.
She throws out 2 pairs.
How many pairs of shoes does she have now?

____ ◯ ____ ◯ ____ pairs of shoes

---

4. Lupe's mom made 12 tamales.
She gives 6 to the mailman.
Then she gives 6 to the teacher.
How many does she have left?

____ ◯ ____ ◯ ____ ◯ ____ tamales

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6-3 Homework Practice

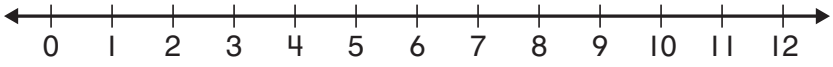
INS2.1, INS2.3

Use a Number Line to Subtract

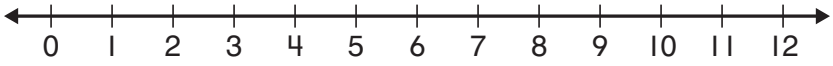
Use the number line to subtract.

1. 10 – 1 = _____

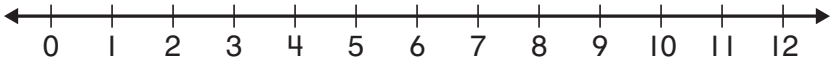
2. 6 – 3 = _____



3. 12 – 3 = _____

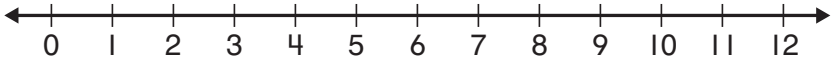


4. 5 – 2 = _____



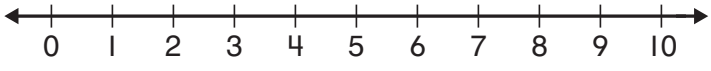
Solve. Use the number line to help.

5. Denise colors 8 pictures from her coloring book. She gives 3 pictures away. How many does she have left?



_____ – _____ = _____ pictures

6. Jan's mom has 6 juice boxes. Jan drinks 2 of them. How many are left?



_____ – _____ = _____ juice boxes

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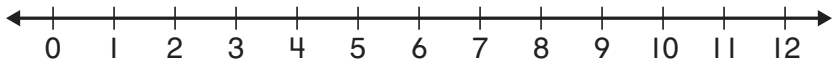
6-3

Problem-Solving Practice

INS2.1

Use a Number Line to Subtract

Solve. Use the number line to count back.



1. Start at the number 8. Count back 3. What is the number?

_____

2. Don hits the ball 7 times. Tim hits the ball 2 times. How many more times does Don hit than Tim?

7 − 2 = _____ times

3. May jumps rope for 8 minutes. Liz jumps 2 fewer minutes. How many minutes does Liz jump?

8 − 2 = _____ minutes

4. Bert starts out with 12 marbles. He loses 3 of them. How many marbles does he have left?

12 − 3 = _____ marbles

5. Casey has 10 sticks of colored chalk. She gives Dean a green, a yellow, and a blue stick of chalk. How many sticks does Casey have now?

_____ − _____ = _____

6. Start at number 9. Decrease that by 2. What's that number?

9 − 2 = _____

Then subtract 3 more. What's the number now?

_____ − _____ = _____

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6-4

Homework Practice

INS2.0, IMR 1.1

Problem-Solving Investigation: Choose a Strategy

Choose a strategy.
Solve.

Problem Solving Strategies

- Draw a Picture
- Write a Number Sentence
- Guess and Check

1. 6 birds are on a tree branch.
3 of them fly away.
How many are left?

_____ birds

---

2. Lily's mom puts out 15 party hats.
After the party, 1 hat is left over.
How many hats were used?

_____ party hats

---

3. John wants 10 baseball cards.
Right now, he has 6 cards.
How many more cards does he need?

_____ cards

---

4. Jess buys 15 team buttons.
She hands out 10.
How many buttons does she have left?

_____ buttons

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6-5

Homework Practice

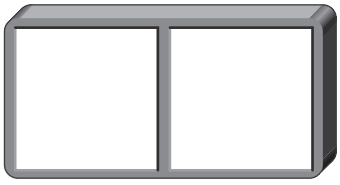
INS2.1

Use Doubles to Subtract

Add the doubles. Then subtract.

1. 9 + 9 = _____ 18 − 9 = _____	**2.** 5 + 5 = _____ 10 − 5 = _____	**3.** 7 + 7 = _____ 14 − 7 = _____
4. 4 + 4 = _____ 8 − 4 = _____	**5.** 8 + 8 = _____ 16 − 8 = _____	**6.** 2 + 2 = _____ 4 − 2 = _____

7.

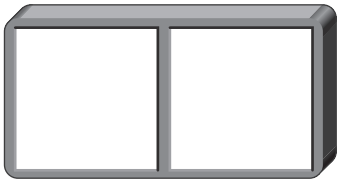


Draw the dots.

6 + 6 = _____

12 − 6 = _____

8.



Draw the dots.

3 + 3 = _____

6 − 3 = _____

Write a number sentence. Use doubles to solve.

9. Noah has 4 hamsters.
He gives away two of them.
How many hamsters are left?

_____

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6-5

Problem-Solving Practice

INS2.1

Use Doubles to Subtract

Use doubles to solve.

1. Drew has 8 pens. He gives 4 of them to his sister. How many pens does Drew have now?

8 − 4 = _____ pens

2. The school has 4 buses. 2 of them are yellow. How many are **not** yellow?

4 − 2 = _____ buses

3. Jessie's dad has 6 pairs of jeans. He gives away 3. How many pairs of jeans are left?

____ − ____ = ____ jeans

4. There are 10 apples in the tree. 5 fall off. How many apples are still in the tree?

____ − ____ = ____ apples

5. Pat finds 4 shells on the beach. He takes 2 of them home. How many does he **not** take home?

____ − ____ = ____ shells

6. Jen wins 8 tickets to the baseball game. She gives 4 to her brother. Then she gives 2 to her friend. How many tickets does Jen have left?

_____ − _____ = _____

_____ − _____ = _____

_____ tickets

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6-6

Homework Practice

INS2.2

Relate Addition to Subtraction

Use the related facts to write the related subtraction sentences.

1. 5 + 3 = ____

____ ◯ ____ = ____

____ ◯ ____ = ____

2. 7 + 4 = ____

____ ◯ ____ = ____

____ ◯ ____ = ____

3. 8 + 4 = ____

____ ◯ ____ = ____

____ ◯ ____ = ____

4. 6 + 3 = ____

____ ◯ ____ = ____

____ ◯ ____ = ____

5. 8 + 3 = ____

____ ◯ ____ = ____

____ ◯ ____ = ____

6. 6 + 4 = ____

____ ◯ ____ = ____

____ ◯ ____ = ____

Solve. Write the related addition fact.

7. This month, Katie's team won 7 games. Last month, her team won 4. How many more games did they win this month?

7 – 4 = ____ games

____ + ____ = 7

8. Rod gets 6 questions right on the first quiz. He gets 12 right on the next quiz. How many more questions does he get right?

12 – 6 = ____ questions

____ + ____ = 12

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6-6

Problem-Solving Practice

INS2.2

Relate Addition to Subtraction

Write the related facts.

1. 11 − 6 = ____

11 − ____ = ____

____ + 6 = 11

____ + ____ = 11

2. 5 + 7 = ____

7 + ____ = ____

____ − 7 = ____

____ − 5 = ____

Solve. Write the related facts.

3. This month, there are 11 sunny days. There are also 6 rainy days. How many more sunny days are there?

11 − ____ = 5 sunny days

____ + ____ = 11

4. Jen marks 8 days on the calendar. Bill marks 4 days. How many more days does Jen mark than Bill?

____ − ____ = ____ days

____ + ____ = ____

5. Today is May 6. Joni's birthday is in 4 more days. When is Joni's birthday?

May ____

____ + ____ = ____

____ + ____ = ____

____ − ____ = ____

____ − ____ = ____

6. Groundhog Day was February 2. If today is February 11, how many days has it been since Groundhog Day?

____ days

____ + ____ = ____

____ + ____ = ____

____ − ____ = ____

____ − ____ = ____

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6-7

Homework Practice

INS2.1

Fact Families

Write the numbers in the fact families.

1. $9 + 2 =$ ____ $\quad 2 + 9 =$ ____

$11 - 9 =$ ____ $\quad 11 - 2 =$ ____

2. $3 + 4 =$ ____ $\quad 4 + 3 =$ ____

$7 - 3 =$ ____ $\quad 7 - 4 =$ ____

Write the number sentences.

3. The numbers 2, 4, and 6 make up a fact family.

____ ◯ ____ = ____

____ ◯ ____ = ____

____ ◯ ____ = ____

____ ◯ ____ = ____

4. The numbers 5, 7, and 12 make up a fact family.

____ ◯ ____ = ____

____ ◯ ____ = ____

____ ◯ ____ = ____

____ ◯ ____ = ____

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6-7

Problem-Solving Practice

INS2.1

Fact Families

Solve. Then, complete the fact family.

1. Lee has 5 balloons.
Sid has 6 balloons.
How many balloons in all?

_____

$5 + 6 =$ ___ $11 - 5 =$ ___

$6 + 5 =$ ___ $11 - 6 =$ ___

2. Liz sets out 7 cups.
Jill sets out 5 cups.
How many cups in all?

_____

$7 + 5 =$ ___ $12 - 5 =$ ___

$5 + 7 =$ ___ $12 - 7 =$ ___

3. There are 4 party hats on the table. 7 more hats are added. How many hats are there in all? ____

$4 + 7 =$ ___ $11 - 4 =$ ___

$7 + 4 =$ ___ $11 - 7 =$ ___

4. 8 children play Pin the Tail on the Donkey. 4 children play Go Fish. How many children play? ____

$8 + 4 =$ ___ $12 - 4 =$ ___

$4 + 8 =$ ___ $12 - 8 =$ ___

5. 9 children eat a cracker.
3 children eat a second cracker. How many crackers in all?

____ crackers

____ + ____ = ____

____ + ____ = ____

____ − ____ = ____

____ − ____ = ____

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7-1

Homework Practice

IMG1.2

Ordering Events

Draw what would come *before* and *after*.

before	**after**
1. Washing a dish	
2. Making the bed	

Write the correct time of day.

3. _____

4. _____

Solve.

5. Isaac eats breakfast. Then, he rides the school bus. What time of day is it? _____

6. Circle the correct word.
Mia puts the dishes away **before/after** she dries them. Later, Mia brushes her teeth **before/after** she goes to bed.

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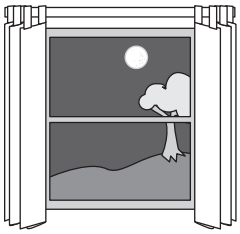
Problem-Solving Practice

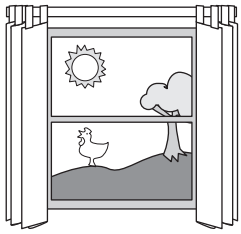
IMG1.2

Ordering Events

Solve.



1. morning afternoon evening



2. morning afternoon evening

3. Jim comes home from school. Is it morning, afternoon, or evening?

It is _____.

4. What does Jim do before and after he makes a sandwich? Write **before** or **after**.

He eats the sandwich.

_____

He gets out the bread.

_____

5. I get dressed for school in the _____.

After school I _____ _____.

6. I eat dinner in the _____.

Before dinner I _____ _____.

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7-2

Homework Practice

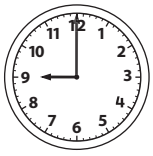
IMG1.2

Time to the Hour

Write the time.

1. _____ o'clock

2. _____ o'clock

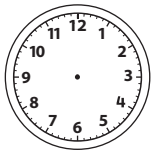
3.  _____ o'clock

4. _____ o'clock

5. _____ o'clock

6. _____ o'clock

7. The minute hand on Nate's watch points to the 12. The hour hand on Nate's watch points to the 10. Finish Nate's watch. Nate's watch says _____ o'clock.



8. Ling says the minute hand is on the 2 and the hour hand is on the 12. Why is Ling wrong?

_____

_____

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7-2

Problem-Solving Practice

IMG1.2

Time to the Hour

Use the clocks to solve.

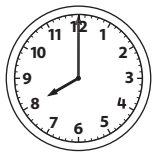
1. Greg has a music lesson.
   What time is it? _____ o'clock.

2. Jane has a dance lesson.
   What time is it? _____ o'clock.

3. The time is 3 o'clock.
   Millie takes a nap for one hour.
   What time does her nap end?
   It ends at _____ o'clock.

4. The time is 7 o'clock.
   David reads a story for one hour. What time does he stop?
   He stops at _____ o'clock.

5. Lin has to leave at 9 o'clock.
   Should she leave now?
   Explain. _____



6. Eli's movie starts at 4 o'clock.
   Should he turn on the TV now?
   Explain. _____

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7-3

Homework Practice

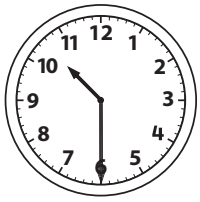
IMG1.2

Time to the Half Hour

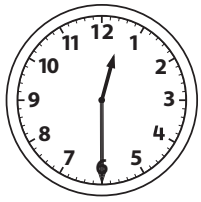
Write the time.

1.

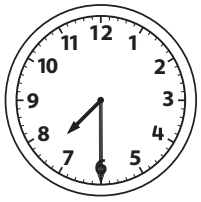
half past _____

2. 

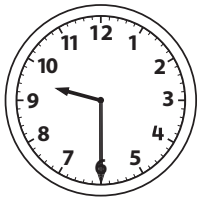
half past _____

3. 

half past _____

4. 

half past _____

5. 

half past _____

6.

half past _____

Look at the clock. Write the time.

7. Pablo's team plays for 1 hour. They start at half past 4. What time are they done? half past _____

8. Holly's piano lesson starts at 3 o'clock. What time does she finish? half past _____

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7-3

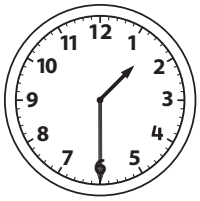
Problem-Solving Practice

IMG1.2

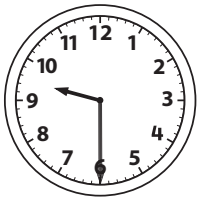
Time to the Half Hour

Use the clocks to solve.

1. Tim wants to know what time it is.
   It is half past _____ .



2. The bus comes now.
   What time is it?
   It is half past _____ .



---

3. What time does Tanya eat dinner?
   half past _____

Tony Tanya Trisha

4. What time does Tony eat dinner? half past _____

5. Terry eats dinner at the same time as Trisha. What time does Terry eat dinner?
   half past _____

6. Midge eats dinner one hour later than Tanya. What time does Midge eat dinner?
   half past _____
   Midge eats dinner at the same time as _____.

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7-4

Homework Practice

IMG1.2, ISDAP1.0

Problem-Solving Strategy: Make a Table

Use the table to answer the questions. Circle or write your answer.

Nature Program Schedule			
Channel	Name of Program	Time Program Begins	Time Program Ends
2	Ice Adventures	5:00	6:00
3	Creatures of the Caves	5:30	6:30
7	Life in the Ocean	6:00	7:30
11	The Big River	6:30	7:30
17	Exploring	7:00	8:00
17	Battle of the Bugs	8:00	8:30

1. Which program lasts less than 1 hour?

Creatures of the Caves The Big River Battle of the Bugs

2. Life in the Ocean and The Big River both end at _____ .

3. Kaya's favorite program starts at 5:00. Her sister wants to see Life in the Ocean. Will both girls get to see their programs? Explain your answer. _____

_____

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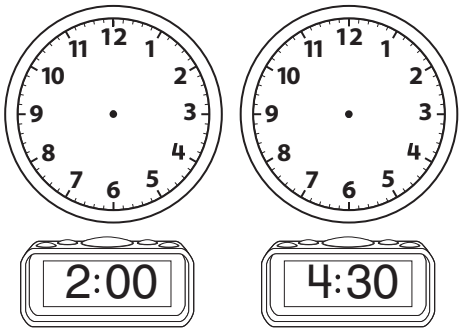
7-5

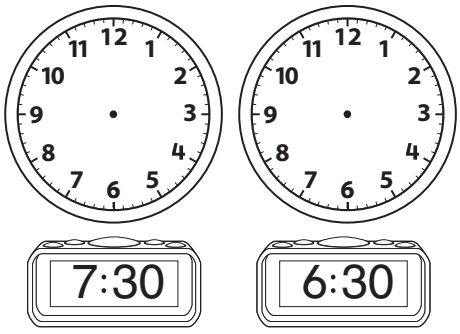
Homework Practice

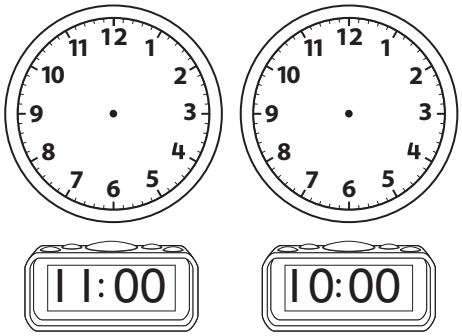
IMG1.2

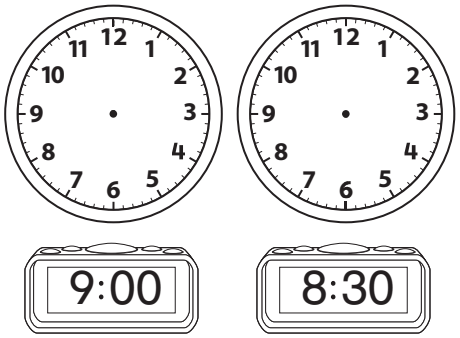
Telling Time to the Hour and Half Hour

Draw the hands.

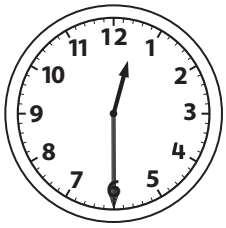
1. 

2. 

3. 

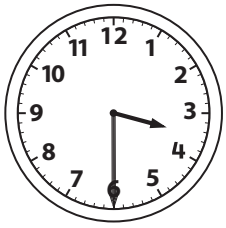
4. 

Solve. Use to help.

5. 

Jin eats lunch at half past 12. Write the time.

_____ : _____

6. 

Julia gets home from school at half past 3. Write the time.

_____

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7-5

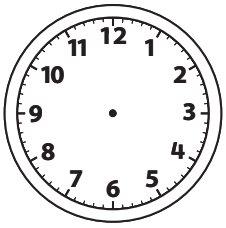
Problem-Solving Practice

IMG1.2

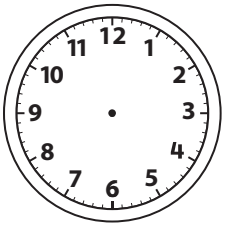
Telling Time to the Hour and Half Hour

Solve.

1. Eric has an art class at 11:00. Draw the time Eric's class meets.



2. Maria has a dance lesson at 10:30. Draw the time Maria's lesson starts.



3. Carlos started walking at 3:00. He walked for a half hour. What time did he stop? _____ : _____

4. Beth went on a bike ride at 4:00. She biked for an hour. What time did she stop? _____ : _____

5. The hour hand points to 7. The minute hand points to 12. What time is it? _____ o'clock

6. The hour hand is between 9 and 10. The minute hand points to 6. What time is it?

_____

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Name _____

7-6

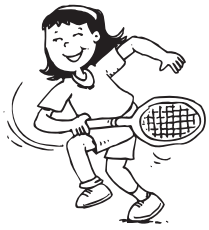
Homework Practice

IMG1.2

Relate Time to Events

Circle the activity that takes a shorter amount of time.

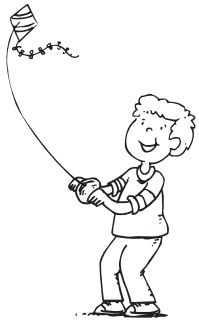
1.



3:30 to 4:30

10:00 to 10:30

2.



1:30 to 2:00

11:00 to 12:00

Solve.

3. Owen rode his bike from 10:00 to 10:30. Then, he cleaned his room from 10:30 to 11:30. Which activity was longer?

_____

4. Keiko played piano from 4:00 to 5:00. Then, she read from 5:00 to 5:30. Which activity was shorter? _____

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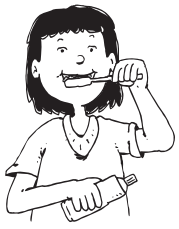
7-6

Problem-Solving Practice

IMG1.2

Relate Time to Events

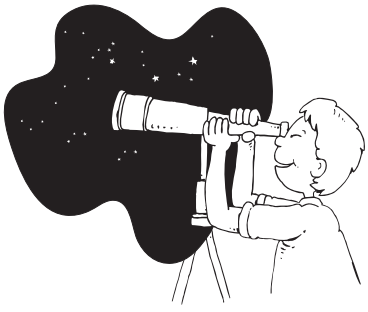
Solve.



1. Circle Carmen's longer activity.

---

2. Circle Rob's shorter activity.



3. Lena wrote a letter from 3:00 to 3:30. Then, she went ice skating from 4:00 to 5:30. Which activity took longer?

_____

4. Ms. Ito taught spelling from 10:00 to 10:30. Then, she taught math from 10:30 to 11:30. Which subject was shorter? _____

5. Sammy took pictures of squirrels from 8:00 to 8:30. Then, he took pictures of birds for an hour. Sammy took pictures of _____ longer.

6. Ned's muffins take a half hour to bake. His bread was in the oven from 2:30 to 3:30. Ned's _____ take a shorter time to bake.

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7-7

Homework Practice

IMR1.0, IMR1.1

Problem-Solving Investigation: Choose a Strategy

Problem Solving Strategies

- Make a table
- Use a model
- Draw a picture

Solve.

1. Marcus is having a birthday party at 2:00. It will take his dad 1 hour to make snacks for the party. Marcus's dad needs to start making snacks by _____.

2. Mollie's kitten will be at the vet for 30 minutes. Mollie brings her kitten in at 3:30. When can Mollie take her kitten home?

   _____

3. Raúl finishes his painting at 12:00. He had been painting for 2 hours. What time did Raúl begin painting? _____

4. Tamara has a pottery class at 1:00. It takes her 30 minutes to get there. What time should she leave? _____

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8-1

Homework Practice

INS1.0, INS1.1

Counting to 20

Write each number as 10 and some ones left over.

1. twelve — 12 is _____ and _____ ones.

2. fourteen — 14 is _____ and _____ ones.

3. sixteen — 16 is _____ and _____ ones.

4. eighteen — 18 is _____ and _____ ones.

5. thirteen — 13 is _____ and _____ ones.

6. seventeen — 17 is _____ and _____ ones.

Answer the questions.

7. If you have 4 grapes, how many more do you need to have 14? _____

8. If you have 10 lemons, how many more do you need to have 17? _____

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8-1

Problem-Solving Practice

INS1.0, INS1.1

Counting to 20

Solve.

1. Karen has 10 peaches. Will has 5. Count on to find how many peaches they have. _____

2. April has 10 hats. Tammy has 3. Count on to find how many hats they have. _____

3. Brian has 7 marbles. How many more does he need to have 17? _____

4. Lisa has 10 bagels. How many more does she need to have 12? _____

5. Marc has 5 pears. Gina has 3 pears. How many more do they need to have 18? _____

6. Mary has 6 crayons. Mark has 4 crayons. How many more do they need to have 19? _____

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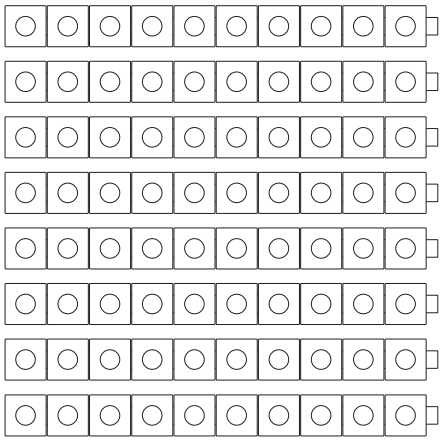
8-2 Homework Practice

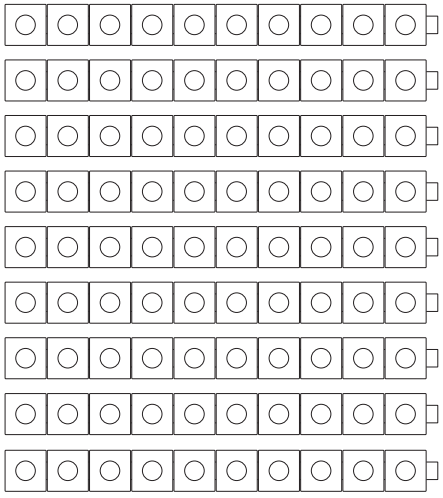
INS1.0, INS1.1

Counting by Tens

Count by tens. Write the number.

1. 

_____ tens _____
eighty

2. 

_____ tens _____
ninety

Write the number.

3. 5 tens = _____
fifty

4. 6 tens = _____
sixty

5. 4 tens = _____
forty

6. 3 tens = _____
thirty

Solve.

7. Billy is counting by tens. He starts with 20. He has 4 numbers on his paper. What is the last number Billy writes? _____
fifty

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8-2

Problem-Solving Practice

INS1.0, INS1.1

Counting by Tens

Count by tens. Solve.

1. Matt has 4 sets of 10 trading cards. How many cards does he have?

_____
forty

2. Ashley has 6 sets of ten markers. How many markers does she have?

_____
sixty

3. Todd has 10 marbles. Chris has 10 marbles. Susan has 10 marbles. How many marbles are there in all? _____
thirty

4. Ann and Beth each have 10 peas. How many peas do they have? _____
twenty

5. Sara has 10 pencils. Jake, Joshua, Larry, and Michelle each have 10 pencils. How many total pencils are there? _____
fifty

6. Don, Jerry, Ben, Tom, Terry, Sally, and Sam each have 10 flowers. How many flowers do they have? _____
seventy

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8-3

Homework Practice

IMR2.1, INS1.0

Problem-Solving Strategy: Logical Reasoning

Think about your house or school. Write the number that makes sense.

1. Max had _____ trading cards in his pocket. 8 or 87

2. Mike counted _____ blackboards in the classroom. 3 or 35

3. Trevor's grandfather is _____ years old. 26 or 68

4. There is _____ lunchroom in Kar's school. 1 or 11

5. There are _____ stairways in Pat's house. 2 or 22

Use logical reasoning to solve.

6. Greg thinks there are 65 pets in his house. Jen thinks there are 4. Which student's answer is more reasonable? _____

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8-4

Homework Practice

INS1.1, INS1.2

Hundred Chart

Use the hundred chart to help

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
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1. Write the numbers from 1 to 18. _____

_____

Write the numbers in order.

2. 4 7 5 _____ _____ _____ **3.** 60 50 40 _____ _____ _____

Use the hundred chart to answer the question.

4. Ann had 7 grapes. She ate 4 grapes. How many grapes did she have left? Count backwards on the hundred chart to answer the question. _____

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8-4 Problem-Solving Practice

INS1.1, INS1.2

Hundred Chart

Use the hundred chart.

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
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1. Kelly has one bean less than 18. How many does she have? _____ beans

2. Julie has 10 less than 44 blocks. How many blocks does she have? _____ blocks

3. Jasper has 75 coins. Mary has one more coin than Jasper. How many coins does Mary have?

_____

4. Amy has 10 fewer coins than Mary. How many coins does Amy have?

_____

5. Write the number of coins that Mary, Jasper, and Amy have in order.

_____ _____ _____

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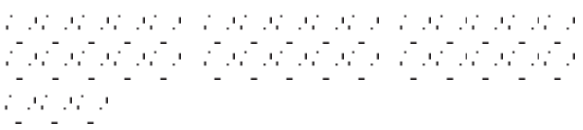
8-5

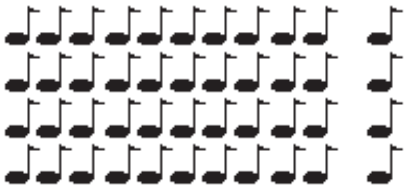
Homework Practice

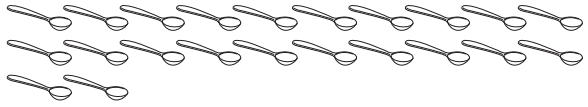
INS3.0, INS1.1

Estimating with Groups of Tens

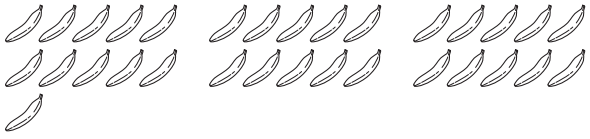
Circle a group of ten. Estimate how many in all.

1.  about 20 30

2.  about 40 60

3.  about 20 40

4. about 10 30

5.  about 30 50

6. about 50 70

7. Kevin has 33 books. Jake has ten more. About how many books does Jake have? _____

8. Larry has 42 bottles. Jason has 10 less. About how many bottles does Jason have? _____

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8-5

Problem-Solving Practice

INS3.0, INS3.1

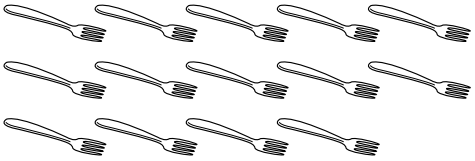
Estimating with Groups of Tens

Estimate. Then count to find the number.

1. Emma washes forks. How many?

estimate: _____ forks

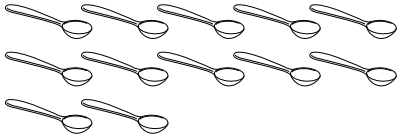
count: _____ forks



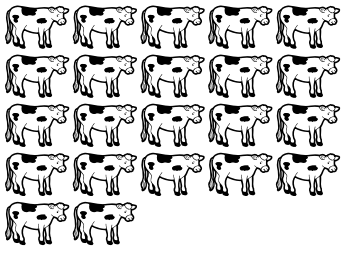
2. Next she washes spoons. How many?

estimate: _____ spoons

count: _____ spoons



3. Circle 10. Estimate. Then count.



estimate: _____ count: _____

4. Circle 10. Estimate. Then count.

estimate: _____ count: _____

5. Seth has 22 flowers. He gives away 10 flowers. How many are left?

estimate: _____

count: _____

6. Fran has 20 flowers. Dad gives her 16 more. How many are there in all?

estimate: _____

count: _____

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8-6

Homework Practice

INS1.0, IMR1.0

Problem-Solving Investigation: Choose a Strategy

Solve.

1. Faye counts by 2s. She says 24, 28, 30, 32, 34. Which number did she forget? _____

2. Beth has 6 groups of 10 cubes. She takes 3 groups away. How many cubes does she have now? _____ cubes

3. Dale has 3 boxes of markers. Each box has 10 markers He gives away 5 markers. How many does he have now? _____ markers

4. There are 8 people sitting at a table. Each has 10 fingers. How many fingers are there total? _____ fingers

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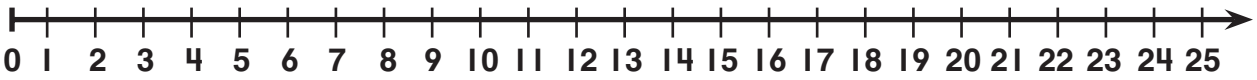
8-7 Homework Practice

INS2.4

Skip Counting by 2s, 5s, and 10s

Use the number line. Skip count.

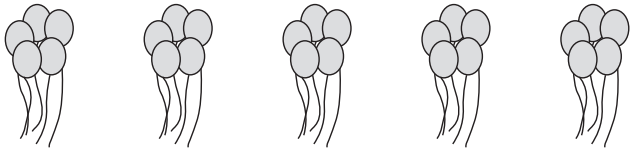


1. 4, 6, 8, _____, _____, _____, _____, _____, _____

2. 10, 15, _____, _____, _____, _____, _____, _____

3.

_____, _____, _____, _____ eggs

4. 

_____ _____ _____ _____ _____ balloons

Skip count to answer the questions.

5. Amy has 4 pairs of shoes. How many shoes does she have? _____

6. George, Nancy, and Max each have 5 pennies. How many pennies do they have in all?

_____ pennies

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Name _____

8-7

Problem-Solving Practice

INS2.4

Skip Counting by 2s, 5s, and 10s

Solve.

1. Ed skip counts by 2. He counted 2, 4, 6. What number is next?

7 8 9

2. Jan skip counts by 5. She counted 5, 10, 15. What number is next?

17 19 20

3. Trish counts by tens. Write the numbers she missed.

10,_____, 30,_____, 50

4. Miles counts by fives. Write the numbers he missed.

5, _____, 15, 20,_____

5. Pete skip counts: 10, 20, 30, 40, 50. How many does Pete count at a time? _____ What is the next number?

_____

6. Greg counts his socks. He counts 2, 4, 6, 8, 10, 12. How many does Greg count each time?_____

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Name _____

8-8

Homework Practice

INS2.4

Skip Counting on a Hundred Chart

Use the hundred chart to skip count.

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
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1. Skip count by 2s to 40. Circle them.

2. Skip count by 5s to 100. Circle them.

3. Skip count by 10s. Put an X through them.

4. Did you circle any numbers two times? Which ones?

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8-8 Problem-Solving Practice

INS2.4

Skip Counting on a Hundred Chart

Use the chart to skip count.

51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1. Look at the numbers in the chart. Skip count by two. Circle the numbers as you count by twos.

2. Skip count by tens. Draw a box around the numbers as you count by tens.

3. Which numbers have a ◯ and a □?

_____

4. What pattern do you see for the numbers with a ◯ and a □?

_____

5. Skip count by 5. What do the numbers have in common?

_____

6. Lana skip counts to 100 by 5. Jim skip counts to 100 by 2. Who counts more numbers?

_____

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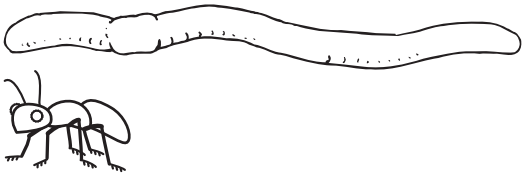
Name _____

Homework Practice

IMG1.1

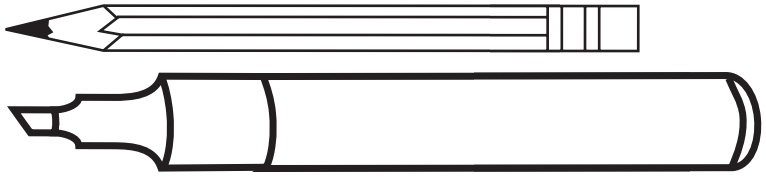
Explore Length

Compare.

1. 

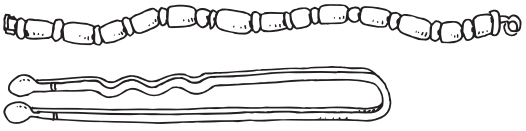
The ant is _____ than the worm.

shorter longer

2. 

The marker is _____ than the pencil.

shorter longer

3. 

The bracelet is _____ than the hair pin.

shorter longer

Solve.

4. What words could you use to compare these objects?

_____

_____

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Name _____

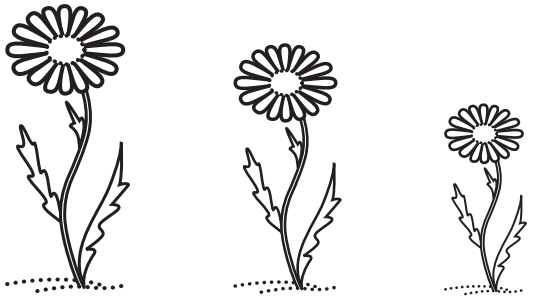
9-1

Problem-Solving Practice

IMG1.1

Explore Length

Solve. Use the flowers for 1–4.



1. Color the shortest flower red.

2. Color the longest flower blue.

3.

Is the bug shorter or longer than the longest flower?

_____

4.

Is the worm shorter or longer than the shortest flower?

_____

5. Marco starts at the door and takes 5 steps. Lisa starts at the door and takes 8 steps. Which person walked a longer length?

_____

6. Han has a brush that is 4 paper clips long. Maggie has a brush that is 2 paper clips longer than Han's. Is Maggie's brush 2 paper clips long or 6 paper clips long?

_____

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Name _____

9-2

Homework Practice

IMG1.1

Nonstandard Units of Length

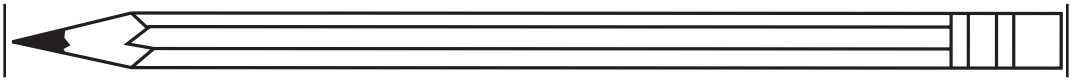
Use to measure.

1.

about _____ paper clips

2.

about _____ paper clips

3. 

about _____ paper clips

Solve.

4. Which of the items above is the longest? _____

5. Which of the items above is the shortest? _____

6. Find something at your home to match each length. Write or draw the object.

5 paper clips long _____

10 paper clips long _____

More than 15 paper clips long _____

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Name _____

9-2

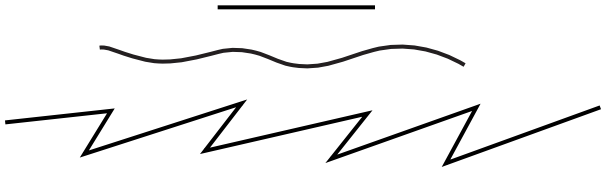
Problem-Solving Practice

IMG1.1

Nonstandard Units of Length

Preparation: Paper clips are needed for this activity.

Solve. Use the lines for 1–2.

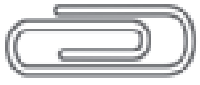


1. Draw the shortest line.

2. Draw the longest line.

3. Estimate the length of the curvy line.

estimate: about _____ long

measure: about _____  long

4. Estimate the length of the jagged line.

estimate: about _____ long

measure: about _____ long

5. Use . Estimate how many long the bottom of this paper is. Then measure it.

estimate: about _____ long

measure: about _____ long

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Name _____

9-3

Homework Practice

IMG1.0

Problem-Solving Strategy: Guess and Check

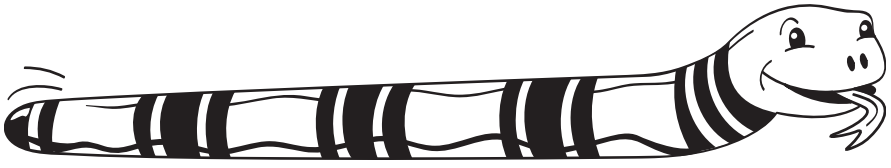
About how many long is each item? Guess and then measure to see if you were right.

1.

Guess: about _____ paper clips

Measure: about _____ paper clips

---

2. 

Guess: about _____ paper clips

Measure: about _____ paper clips

3.

Guess: about _____ paper clips

Measure: about _____ paper clips

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Name _____

Homework Practice

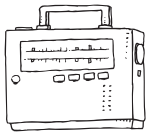
IMG1.1

Explore Weight

Compare.

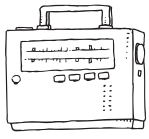
1. Which is heavier?

2. Which is lighter?



3. Which is the lightest?

4. Which is heaviest?



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9-4

Name _____

Problem-Solving Practice

IMG1.1

Explore Weight

Solve.

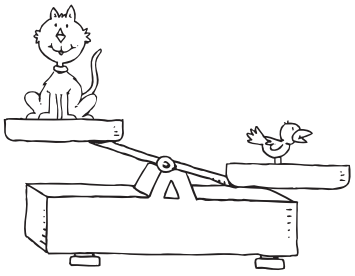
1. Which is heaviest? a marble, car, or book?

_____

2. Which is lightest? a book, car, or marble?

_____

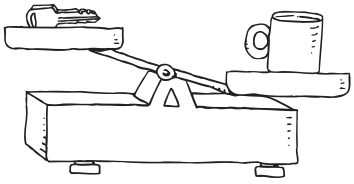
3.



Is the balance correct? Which is heavier?

_____

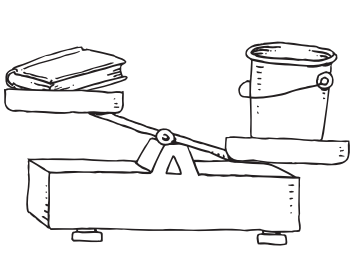
4.

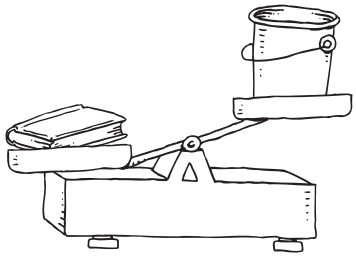


Is the balance correct? Which is lighter?

_____

5. Circle the balance that shows that the book is lighter than the bucket.





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9-5

Homework Practice

IMG1.0, IMR1.1

Problem-Solving Investigation: Choose a Strategy

Solve.

1. Gina, Rich, Brian, and Tom each get a box. Each box has 5 marbles. How many marbles do they have in all?

_____ marbles

2. Tanya lines up 5 baseballs. They are as long as her pillow. She adds 15 more balls. How long is the line?

_____ pillows

3. Cho's cat and Jerry's kitten weigh 7 pounds in all. Jerry's kitten weighs 3 pounds less than Cho's cat. How much does the kitten weigh?

_____ pounds

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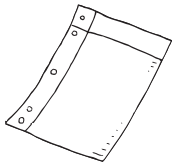
9-6

Homework Practice

IMG1.1

Nonstandard Units of Weight

Estimate about how many 📎 each object weighs. Then use a pan balance at school to measure.

Object	Estimate	At school it weighs:
1. 	about _____ 📎	_____ 📎
2.	about _____ 📎	_____ 📎
3.	about _____ 📎	_____ 📎

Answer the questions.

4. Anthony has a book and a pencil.
   Which object weighs more? _____

5. Gina has a stapler and a penny.
   Which object weighs more? _____

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Name _____

9-6

Problem-Solving Practice

IMG1.1

Nonstandard Units of Weight

Solve.

1. You have two objects. How can you find out which one is heavier?

use a ruler
put them on a scale
just look at them

2. Is a pin lighter or heavier than a crayon?

lighter heavier

3. Amy the ant weighs 5 feathers. Bo the bird weighs 5 pencils. Which is heavier, the feathers or the pencils?

_____

4. There are 3 new crayons on the right side of a scale. There are 3 paper clips on the left side. Which is lighter?

_____

5. Write the names of three objects from lightest to heaviest.

_____

_____

6. Is a big thing always heavier than a small thing?

_____

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Name _____

9-7

Homework Practice

IMG1.1

Explore Volume

Circle the object that holds the least.

1.

2.

3.

Circle the container that holds the most.

4.

5.

Solve.

6. Anica is packing for a trip. She has a backpack and a large suitcase. Which container can she put more in?

_____

7. Doug has a juice box with juice in it. Anton has a large bottle of juice. Who has more juice? _____

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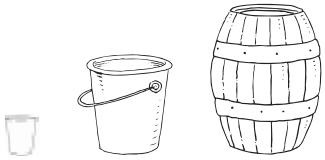
9-7 Problem-Solving Practice

IMG1.1

Explore Volume

Answer the questions.

1. Chen has a can of soda. Brian has a bottle of soda. Who has more soda? _____

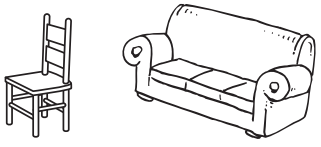


2. Ruth sees a cup, a bucket, and a barrel. Which holds the least?

_____

3. Neil sees a car, a scooter, and a bus. Which can fit the most people?

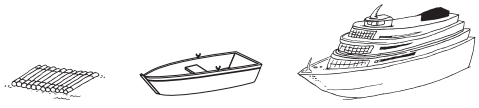
_____



4. Andy has a chair in his living room. Rob has a sofa in his living room. Which can more people sit on? _____

5. Curtis has a cup, a small bowl, and a large mixing bowl. They all have milk in them. Which has the least milk?

_____



6. Mel sees a raft, a boat, and a ship on the water. They are all carrying people. Which holds the least?

_____

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Name _____

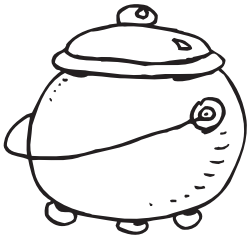
9-8 Homework Practice

IMG1.1

Nonstandard Units of Volume

Preparation: An empty milk carton, a cup, measuring cups, and a pot are needed for this activity.

Circle what you will use to measure. Then measure.

Container	I Measured with:	It holds:
1.		about _____
2. 		about _____
3.		about _____

Answer the questions.

4. Lars has a water bottle. Tami has a picnic basket. Which container holds more? _____

5. Sandy has a small paint tube. Hank has a paint can. Which one holds less? _____

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Name _____

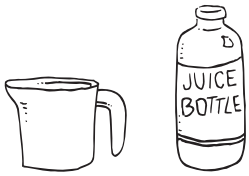
9-8

Problem-Solving Practice

IMG1.1

Nonstandard Units of Volume

Answer the questions.

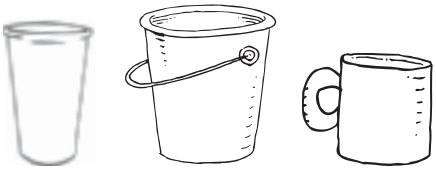


1. Harry has a bottle of juice and a small measuring cup. Which holds more?

_____

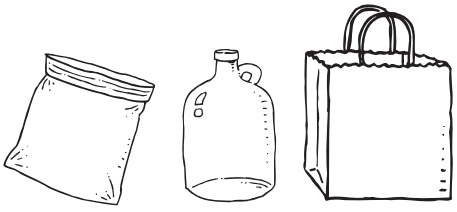
2. Jan has a measuring spoon and a measuring cup. Which holds less?

_____



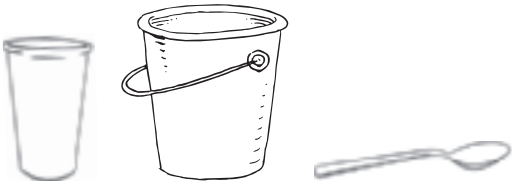
3. Miko has a glass, a bucket, and a mug. Which holds more?

_____



4. Marcus has a baggie, a jug, and a shopping bag. Which holds more?

_____



5. Ben has a cup, bucket, and a spoon. Which should he use to fill a bathtub? _____

6. Carl has a toy chest, a toolbox, and a trunk. Which can he use to store the most of his things?

_____

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10-1

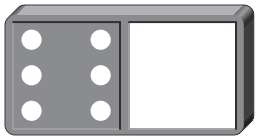
Name _____

Homework Practice

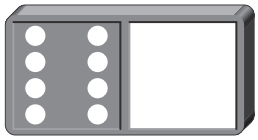
INS2.1

Doubles

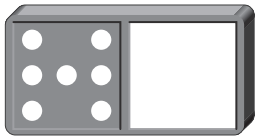
Draw the missing dots to show the doubles. Write the doubles fact.

1. 

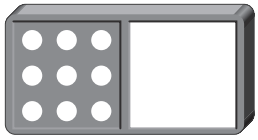
_____ + _____ = _____

2. 

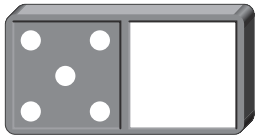
_____ + _____ = _____

3. 

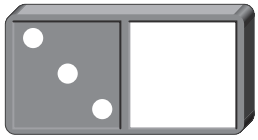
_____ + _____ = _____

4. 

_____ + _____ = _____

5. 

_____ + _____ = _____

6. 

_____ + _____ = _____

Solve.

7. Jan has 5 coins. Nina has the same number. How many coins do they have in all? Show your work.

_____ + _____ = _____ coins

8. Emma and Josh both have 7 quarters. How many quarters do they have altogether?

_____ + _____ = _____ quarters

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10-1

Name _____

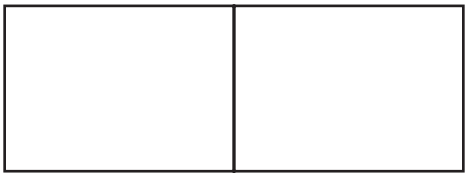
Problem-Solving Practice

INS2.1

Doubles

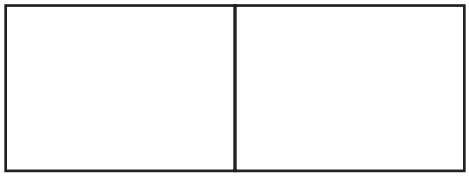
Solve by using doubles. Draw a picture.

1. Bo has 2 marbles. Lin has 2 marbles. How many marbles?



2 + 2 = _____ marbles

2. Jo has 3 red flowers. Ken has 3 yellow flowers. How many flowers?



3 + 3 = _____ flowers

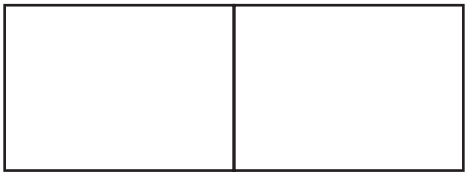
3. Stan has 6 books. Jason has 6 books. How many books in all?

_____ + _____ = _____ books

4. I have 5 crayons. Lisa has the same number. How many crayons in all?

_____ + _____ = _____ crayons

5. Nina baked 12 cupcakes. She wants to give half of them to Sara. What double is in 12?



_____ + _____ = 12

6. Chuck has 4 rockets. Dave has the same number. How many rockets in all?

_____ rockets

Andy has 3 more rockets. How many rockets now?

_____ rockets

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10-2 Homework Practice

INS2.1

Doubles Plus 1

Add. Use doubles facts to help you find doubles plus 1.

1. 6 + 6 = _____ ; so 6 + 7 = _____

2. 4 + 4 = _____ ; so 4 + 5 = _____

3. 7 + 7 = _____ ; so 7 + 8 = _____

4. 1 + 1 = _____ ; so 1 + 2 = _____

5. 5 + 5 = _____	5 + 6 = _____	6 + 6 = _____
6. 9 + 9 = _____	9 + 10 = _____	10 + 10 = _____
7. 8 + 8 = _____	8 + 9 = _____	8 + 7 = _____

Write the missing numbers. Draw a picture to help.

8. Rani is baking pies. She baked 2 pies this morning. She will bake 5 pies in all. How many pies are left to bake?

   2 + _____ = 5 pies

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10-2

Problem-Solving Practice

INS2.1

Doubles Plus 1

Use the doubles fact to help you solve. For 3–6, fill in the double plus one number sentences.

1. Jen has 2 crayons. Lea has 3 crayons. How many crayons in all?

$2 + 2 =$ _____

$2 + 3 =$ _____ crayons

2. Noah drew 4 kites. Then he drew 5 more. How many kites did Noah draw?

$4 + 4 =$ _____

$4 + 5 =$ _____ kites

3. Tina has 5 ribbons. Bea has 6 ribbons. How many total ribbons do they have?

_____ + _____ = 10

$5 + 6 =$ _____ ribbons

4. Glen drew 6 pictures. Ava drew 7 pictures. How many pictures did they draw in all?

_____ + _____ = 12

$6 + 7 =$ _____pictures

5. Millie has 8 cents. Ted has 9 cents. How many cents do they have altogether?

_____ + _____ = _____

_____ + _____ = _____ cents

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10-3 Homework Practice

INS2.1

Make 10 to Add

Add.

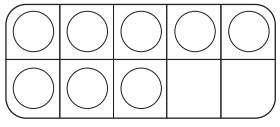
1. $7 + 6 =$ _____, because $10 + 3 =$ _____

2. $6 + 5 =$ _____, because $10 + 1 =$ _____

3. $9 + 9 =$ _____, because $10 + 8 =$ _____

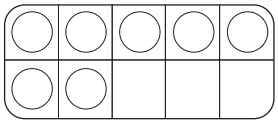
Draw the counters. Then add.

4.



$8 + 4 =$ _____

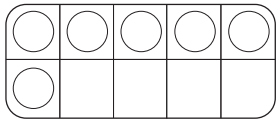
$10 +$ _____ $=$ _____



$7 + 5 =$ _____

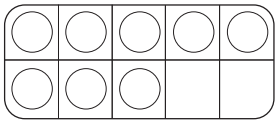
$10 +$ _____ $=$ _____

5.



$6 + 7 =$ _____

$10 +$ _____ $=$ _____



$8 + 3 =$ _____

$10 +$ _____ $=$ _____

Solve.

6. Tom has 8 baseball cards. He buys 7 more. How many does he have now? _____ cards

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10-3 Problem-Solving Practice

INS2.1

Make 10 to Add

Make 10 to add. Use WorkMat 1 and ● to solve.

1. If 10 + 2 = 12, what is 8 + 4 = _____

2. If 10 + 3 = 13, what is 9 + 4 = _____

3. If 10 + 1 = 11, what is 3 + 8 = _____

4. If 10 + 3 = 13, what is 8 + 5 = _____

5. If 10 + 2 = 12, what is 9 + 3 = _____

6. If 10 + 1 = 11, what is 7 + 4 = _____

7. Spot has 9 sticks.
Rex has 3 sticks.
How many total sticks do they have?
9 + 3 = _____ sticks

8. Fluffy has 7 toys.
Tiger has 4 toys.
How many total toys do they have?
7 + 4 = _____ toys

9. Luke spends 9 coins for a treat for his dog.
Sam spends 5 coins for a treat for his cat.
How much do the children spend?
_____ **coins** + _____ **coins** = _____ **coins**

10. Andy spends 8 coins for a treat for his cat.
Cory spends 3 coins less than Andy.
How much do the two boys spend in all?
_____ **coins** + _____ **coins** = _____ **coins**

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10-4

Homework Practice

IMR2.2, INS2.1

Problem-Solving Strategy: Write a Number Sentence

Circle add or subtract. Then write a number sentence to solve.

1. 12 students sign up for band. Later, 8 more join. How many students signed up?

+ add − subtract

_____ ◯ _____ = _____ students

2. Mrs. Brown has 16 gold stars. She gives 9 of them to her students. How many stars does she have left?

+ add − subtract

_____ ◯ _____ = _____ stars

3. Gary painted 4 pictures in 1st grade. He paints 5 pictures in 2nd grade. How many pictures has he painted altogether?

+ add − subtract

_____ ◯ _____ = _____ paintings

4. Jay collects stamps. On Monday, he got 9 new stamps. Now he has a total of 18. How many did he have before Monday?

+ add − subtract

_____ ◯ _____ = _____ stamps

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10-5 Homework Practice

INS2.7

Add Three Numbers

Circle the numbers you add first.
Then write the sum.

1.	8 2 + 4	**2.**	6 3 + 6	**3.**	4 9 + 6	**4.**	5 5 + 7	**5.**	2 9 + 2
6.	7 3 + 1	**7.**	3 6 + 4	**8.**	8 8 + 3	**9.**	1 7 + 1	**10.**	4 4 + 9
11.	6 5 + 6	**12.**	6 5 + 4	**13.**	2 8 + 3	**14.**	9 5 + 1	**15.**	9 2 + 9

Solve.

16. Rick has 4 black marbles, 5 white marbles, and 6 gold marbles. How many marbles does he have in all? Write the number sentence. Then circle the 2 numbers you add first.

_____ ◯ _____ ◯ _____ = _____

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10-5 Problem-Solving Practice

INS2.7

Add Three Numbers

Circle the numbers you add first. Then solve.

1. $3 + 3 + 2 =$ _____

2. $4 + 6 + 2 =$ _____

3. May rode the bus to school. It went 3 blocks to the next stop. Then 2 blocks to the next stop. Then 7 more to school. How many blocks in all?

$3 + 2 + 7 =$ _____ blocks

4. Joe found 6 eggs on Monday. He found 3 eggs on Tuesday. On Wednesday, he found 6 eggs. How many eggs did Joe find?

$6 + 3 + 6 =$ _____ eggs

5. Lee spent 4 coins on a pencil, 5 coins on a card, and 5 coins on an apple. How much did he spend?

_____ + _____ + _____
= _____ coins

6. Li made a fruit salad. She used 3 peaches, 3 apples, and 6 oranges. How many total pieces of fruit did she use?

_____ + _____ + _____
= _____ pieces of fruit

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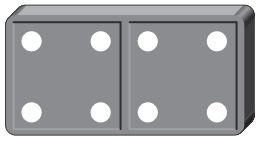
10-6 Homework Practice

INS2.1

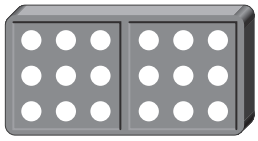
Use Doubles to Subtract

Add the double. Then subtract.

1. 

$4 + 4 =$ _____

$8 - 4 =$ _____

2. 

$9 + 9 =$ _____

$18 - 9 =$ _____

3. $8 + 8 =$ _____

$16 - 8 =$ _____

4. $7 + 7 =$ _____

$14 - 7 =$ _____

5. $3 + 3 =$ _____

$6 - 3 =$ _____

6. $6 + 6 =$ _____

$12 - 6 =$ _____

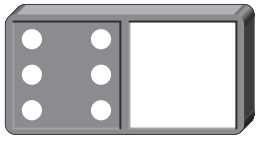
7. $5 + 5 =$ _____

$10 - 5 =$ _____

8. $2 + 2 =$ _____

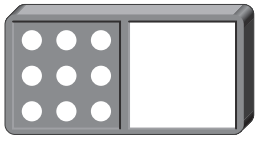
$4 - 2 =$ _____

9. Fill in the domino. Write the related subtraction fact.



$6 + 6 =$ _____

_____ − _____ = _____



$9 + 9 =$ _____

_____ − _____ = _____

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10-6 Problem-Solving Practice

INS2.1

Use Doubles to Subtract

Use doubles to solve. For 5–6, use the answers to crack the code.

1. What is the double fact that will help find the difference?

$14 - 7 =$ _____

_____ + _____ = _____

2. Find the subtraction fact for this double. What is it?

$4 + 4 =$ _____

_____ − _____ = _____

3. What is the double fact that will help find the difference?

$16 - 8 =$ _____

_____ + _____ = _____

4. Find the subtraction fact for this double. What is it?

$9 + 9 =$ _____

_____ − _____ = _____

5. $12 - 6 =$ _____ (d)

$8 - 4 =$ _____ (g)

$14 - 7 =$ _____ (w)

6. $16 - 8 =$ _____ (r)

$10 - 5 =$ _____ (o)

$18 - 9 =$ _____ (k)

g	o							
4	5	5	6	7	5	8	9	!

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10-7 Homework Practice

INS2.2

Relate Addition and Subtraction

Find each missing number.

1. $18 - 5 =$ _____

$5 +$ _____ $= 18$

2. $14 - 9 =$ _____

$9 +$ _____ $= 14$

3. $12 - 8 =$ _____

$8 +$ _____ $= 12$

4. $15 - 6 =$ _____

$6 +$ _____ $= 15$

Write the addition fact and two related subtraction facts.

5. Reba has 8 stickers. Her friend Mari has 11. How many stickers do they have?

_____ + _____ = _____

_____ − _____ = _____

_____ − _____ = _____

6. Peter had 10 baseball cards. He got 6 more. How many cards does he have now?

_____ + _____ = _____

_____ − _____ = _____

_____ − _____ = _____

Write the number sentence and solve. Circle the two numbers you add first.

7. Lee spent 7 coins on an apple, 6 coins on a pencil, and 3 coins on some paper. How much did he spend in all?

_____ + _____ + _____ = _____

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10-7 Problem-Solving Practice

INS2.2

Relate Addition and Subtraction

Solve.

1. Mike has 5 marbles. Jake has 6 marbles. How many marbles do the boys have in all? Use this as the addition fact:
5 + 6 = _____ marbles

2. Write the related subtraction facts.

11 − _____ = _____
11 − _____ = _____

Mac has 9 red toy cars. He also has 5 blue toy cars.

3. How many toy cars does he have? Write the addition facts.

_____ + _____ = _____
_____ + _____ = _____

4. Write the related subtraction facts.

_____ − _____ = _____
_____ − _____ = _____

5. Joey read 8 books. May read 3 books. How many books did they read?

addition fact:
_____ + _____ = _____
subtraction facts:
_____ − _____ = _____
_____ − _____ = _____

6. Chan has 3 goldfish. His sister has 9 goldfish. How many goldfish in all?

addition fact:
_____ + _____ = _____
subtraction facts:
_____ − _____ = _____
_____ − _____ = _____

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10-8

Homework Practice

IAF1.1, IMR2.1

Problem-Solving Investigation: Choose a Strategy

Solve.

Problem-Solving Strategies

- Act it out
- Draw a picture
- Write a number sentence

1. Lisa earned 5 dollars. Zach earned 6 dollars. Jessie earned 4 dollars. How much did they earn altogether?
   _____ dollars

2. 18 birds sat in a tree. 9 of them flew off. How many birds are still in the tree? _____ birds

3. Nan can hold her breath for 15 seconds. Rudy can hold his breath for 7 seconds. How much longer can Nan hold her breath for than Rudy?
   _____ seconds

4. 16 apples were on the tree. 8 fell off. How many apples are still on the tree?
   _____ apples

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10-9

Homework Practice

INS2.1

Fact Families

Chapter Resources

Add or subtract. Complete each fact family.

1. $7 + 9 =$ _____
$9 + 7 =$ _____

_____ − _____ = _____

_____ − _____ = _____

2. $4 + 13 =$ _____
$13 + 4 =$ _____

_____ − _____ = _____

_____ − _____ = _____

3. $6 + 5 =$ _____
$5 + 6 =$ _____

_____ − _____ = _____

_____ − _____ = _____

4. $10 + 8 =$ _____
$8 + 10 =$ _____

_____ − _____ = _____

_____ − _____ = _____

Solve. Then write the complete fact family.

5. Chase read 5 books this summer. Mary read 4 books. How many books did they read in all?

_____ + _____ = _____

_____ + _____ = _____

_____ − _____ = _____

_____ − _____ = _____

6. Pedro has 12 candles on his cake. Jeff has 7 candles on his cake. How many candles are there?

_____ + _____ = _____

_____ + _____ = _____

_____ − _____ = _____

_____ − _____ = _____

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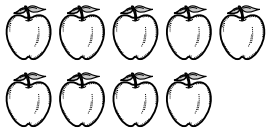
10-9 Problem-Solving Practice

INS2.1

Fact Families

Solve.



1. How many apples were picked? Count the apples.

$9 + 4 =$ _____

$4 + 9 =$ _____

2. Complete the fact family for the apples.

$13 - 4 =$ _____

$13 - 9 =$ _____

3. 6 students eat grapes. 5 students eat cheese. How many students eat in all?

_____ students

addition facts:

_____ $+ 5 =$ _____

_____ $+ 6 =$ _____

4. There are 14 cups of juice. Bill set out 6 cups. How many cups are left?

_____ cups

subtraction facts:

_____ $- 6 =$ _____

_____ $- 8 =$ _____

Peter uses 7, 8, and 15 in his fact family.
Cori uses 9, 6, and 15 in her fact family.

5. Show Peter's facts.

_____ + _____ = 15

_____ + _____ = 15

_____ − _____ = _____

_____ − _____ = _____

6. Show Cori's facts.

_____ + _____ = 15

_____ + _____ = 15

_____ − _____ = _____

_____ − _____ = _____

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Homework Practice

INS1.3

Ways to Name Numbers

Write ways to make the number.

1.

Part	Part
Whole	
14	

Part	Part
Whole	
14	

Part	Part
Whole	
14	

2.

Part	Part
Whole	
15	

Part	Part
Whole	
15	

Part	Part
Whole	
15	

Solve. Then write the other equations in the fact family.

3. Kevin has 8 toy cars.
His brother Phil has 7 toy cars.
How many cars do they have in all?

_____ toy cars

_____ + _____ = _____

_____ + _____ = _____

_____ − _____ = _____

_____ − _____ = _____

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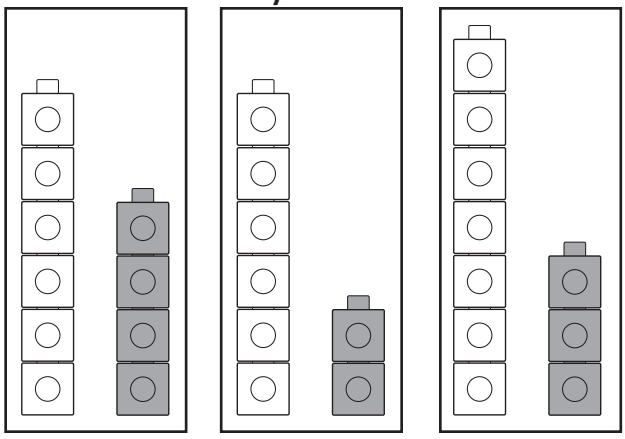
10-10 Problem-Solving Practice

INS1.3

Ways to Name Numbers

Solve.

1. Circle the pictures that show ways to make 10.



2. Jamie has red markers. Joni has blue markers. They have 7 in all. Circle the facts that show how many markers in all.

6 + 1　　5 + 2

7 + 1　　3 + 4

3. Joe beats his drum 12 times. Sara beats her drum 3 less times than Joe. How many times does Sara beat her drum? _____ times

Write three different ways to show that sum.

_____ ◯ _____ = 9

_____ ◯ _____ = 9

_____ ◯ _____ = 9

4. The class has 9 big triangles and 3 small ones. How many triangles do they have in all? _____ triangles.

Write three different ways to show that sum.

_____ ◯ _____ = 12

_____ ◯ _____ = 12

_____ ◯ _____ = 12

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Homework Practice

INS1.5

Pennies and Nickels

You can use and . Count the coins. Write the total on the tag.

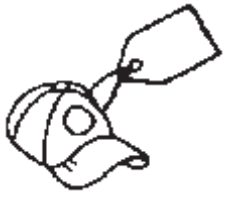
1.

_____¢ _____ ¢ _____ ¢ _____ ¢ _____ ¢

2.

____¢ ____ ¢ ____¢ ____ ¢ ____¢ ____ ¢ ____¢

3.



_____¢ _____ ¢ _____ ¢ _____ ¢ _____ ¢ _____ ¢

Solve.

4. Cindy buys a doll. She spends 4 nickels and 1 penny. How much does the doll cost? _____¢

5. Marco buys a comic book. He spends 3 nickels and 4 pennies. How much does the comic book cost? _____¢

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11-1 Problem-Solving Practice

INS1.5

Pennies and Nickels

Solve.

1. Andrea has .

How much does she have? _____¢

2. John has 10 pennies. He wants to trade for nickels. How many nickels can he get?

____ nickels

3. Which is more, 3 nickels or 2 nickels and 3 pennies?

_____

How do you know?

_____

4. Millie has .

How much does she have? _____¢

5. Ben has 3 coins. He counts them. He has 11¢. What 3 coins does Ben have?

_____

6. A toy costs 25¢. Jeff has 4 nickels and 7 pennies. Can he buy the toy?

_____

How do you know?

_____

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Homework Practice

INS1.5

Pennies and Dimes

Trade pennies for as many dimes as you can. Draw pennies and dimes. Use and to help.

Pennies You Start With	Trade for Dimes	Leftover Pennies	Total Amount
13			_____¢
26			_____¢
44			_____¢

Solve.

1. Fred has 3 dimes and 27 pennies. Can he trade his pennies for more dimes? _____
   How many more dimes can he get? _____ dimes

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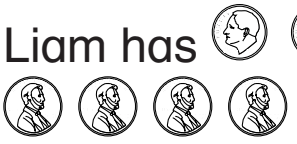
11-2 Problem-Solving Practice

INS1.5

Pennies and Dimes

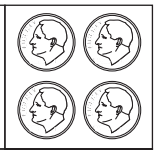
Solve.

1. Liam has  .

What is the amount?

_____ ¢

2. Write the amount for Lara's coins.

			
¢	¢	¢	¢

3. Carol has 3 dimes. Nan has 1 dime and 8 pennies. How much money do they have in all?

_____ ¢

4. Jiro has 1 . How many can he get?

1 = _____

5. Chuck has 60 pennies. He wants to trade for dimes. How many dimes can he get?

60 pennies = _____ dimes

6. Mo has 70¢ in dimes and pennies. He has 6 dimes. How many pennies does he have?

_____

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11-3

Homework Practice

INS1.5

Pennies, Nickels, and Dimes

Draw the coins you have. Count them.

Coins You Have	Draw Your Coins	How Much Money Do You Have?
3 2 0		_____
2 0 2		_____
0 3 4		_____
2 2 2		_____

Solve.

1. Sal has a dime, 2 nickels, and 3 pennies. A rubber ball costs 25¢. Does he have enough? _____

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11-3 Problem-Solving Practice

INS1.5

Pennies, Nickels, and Dimes

Solve.

1. Fran used these coins to buy a book.

How much did the book cost?

_____ ¢

2. A toy truck costs

.

How much does it cost?

_____ ¢

3. Dave has 37 pennies. He wants the smallest number of coins. How many dimes, nickels, and pennies does he trade for?

____ ____ ____

4. Lois has these coins.

How much money does she have?

_____ ¢

5. Lisa has 3 coins. One of the coins is a dime. She has 20¢. What are the other 2 coins?

_____

6. Greg has 6 nickels. He wants to trade for dimes. How many dimes can he get? _____ dimes

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Homework Practice

INS1.5

Counting Money

Use coins. Circle the coins to match each price.

1.

2.

3.

Solve.

4. Cindy has 2 dimes and a penny. Cass has a dime and 3 nickels. How much do they have? _____ ¢

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11-4 Problem-Solving Practice

INS1.5

Counting Money

Solve.

1. Mia has 3 ¢. Her sister has 4 ¢. How much do they have in all?

_____ ¢

2. Jake buys a small car for ¢¢. He buys a toy cat for ¢¢. How much does he spend in all?

_____ ¢

3. Vera counts her money.

How much does she have? _____ ¢

4. Vera wants a toy plane. It costs 25 cents. Which of her coins should Vera spend?

_____

5. Donna has this much money.

She wants to buy a toy bear. It costs 52 cents. Circle the coins she needs.

6. Donna buys the toy bear. How much does she have left? _____ ¢

Write the number of coins she has left.

_____ dime(s)

_____ nickel(s)

_____ penny(pennies)

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11-5 Homework Practice

INS1.5, IMR1.2

Problem-Solving Strategy: Act It Out

Preparation: Play money is needed for this activity.

Solve. Use coins to help.

1. Geri buys a pen for 15¢. Which coins can she use? Draw them.

2. Kara buys an apple for 35¢. Then she buys a can of juice for 10¢. How much does she spend? _____ ¢

3. Robin has 3 dimes and 1 nickel. Rosa has 1 dime and 4 pennies. A poster costs 50¢. Do they have enough? _____

4. Jacob buys a can of corn for 22¢. Which coins can he use? Draw them.

5. Bob buys a peach for 43¢. Then he buys a bottle of water for 13¢. How much does he spend? _____ ¢

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11-6

Homework Practice

INS1.5

Equal Amounts

Preparation: Play money is needed for this activity.

Show the same amount of money a different way.

1.

2.

3.

4.

Solve. Use coins.

5. Sharon has 2 dimes, 2 nickels, and five pennies. Her dad has three dimes and a nickel. Do they have the same amount? _____

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11-6 Problem-Solving Practice

INS1.5

Equal Amounts

Solve.

1. Ida has 15¢. If she had only nickels, how many would there be?
_____ nickels

2. If she had dimes and pennies, how many would there be? _____ dime and _____ pennies

---

3. Alan has 25¢. If he had only pennies, how many would there be?
_____ pennies

4. If he had only dimes and nickels, how many would there be? _____ dimes and _____ nickel

---

5. Pat has 5 nickels and 3 pennies. Greg has 1 dime and 8 pennies. What one coin does Greg need to have the same amount of money as Pat?

_____

6. Burt has 10 nickels. He gets 6 more nickels. How many dimes can he trade them for?

_____

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11-7 Homework Practice

INS1.5

Quarters

Count the coins. Write the price.

1. _____ ¢

2. _____ ¢

3. _____ ¢

4. _____ ¢

Solve.

5. Lou has three quarters. A kite costs 75¢. Does he have enough money? _____

6. Mario has a quarter, three dimes, and two nickels. A hat costs 70¢. Does he have enough money? _____

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11-7 Problem-Solving Practice

INS1.5

Quarters

Solve.

1. Ava has 1 quarter and 1 nickel.
   She has _____ ¢.

2. Stan has 1 quarter. Ali has 2 dimes and 1 nickel. How much do they have altogether?
   _____ ¢

3. Karen needs 85¢ to buy a pad of paper. She has 3 quarters. What coin does she need?
   _____

4. A bus ride costs a quarter and a dime.
   It costs _____ ¢.

5. How can Tom have 35¢ with quarters and nickels? Draw the coins.
   _____

6. Jane has 2 quarters. She wants to buy crayons for 65¢. Jake gives her 2 coins. Now Jane has the exact amount. What 2 coins did Jake give her? Draw them.
   _____

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11-8 Homework Practice

INS1.5, IMR2.2

Problem-Solving Investigation: Choose a Strategy

Choose a strategy and solve.

Problem-Solving Strategies

- Act It Out
- Use a Model
- Guess and Check

1. Roy has 3 quarters. He spends 50¢. How many quarters does he have left? _____

2. Mr. Bloom sells flowers for 40¢. Ms. Ito buys a flower. She spends four coins. What coins are they? _____

3. Mr. Hart also buys a flower. He spends three coins. What coins are they? _____

4. Pat sells carrots for one penny. Chris buys 10 carrots. How many pennies does he need? _____

5. Cora has . She says she has 60¢. Is she correct? _____

6. Sharon has six dimes. She takes out two dimes and adds one quarter. Then she takes out another dime and adds one penny. How much money does she have? _____¢

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11-9 Homework Practice

INS1.5

Money Amounts

Count the coins. Write the amount.

1.

You have _____ ¢

Can you buy the object? _____

2.

You have _____ ¢

Can you buy the object? _____

3.

You have _____ ¢

Can you buy the object? _____

Solve.

4. Lori has a quarter, a dime, a nickel, and a penny. Cans of juice cost 39¢ each. Does she have enough to buy a can? _____

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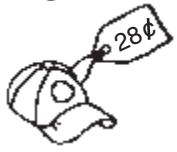
11-9 Problem-Solving Practice

INS1.5

Money Amounts

Solve.

1. 

Sal has and . Can he buy the hat? _____

2. A toy train costs 78¢. Kurt has 2 quarters. Kit has 1 quarter and 1 dime. Can they buy the train? _____

3. Dara has two quarters, one dime, and two pennies. She wants a balloon. The small balloon costs 36¢. The big balloon costs 65¢. Which can she buy?

_____

4.

Rob has . Can he buy the hockey stick? ____

5. Mark has 50¢. He has 2 of the same kind of coin. What are they? _____

6. Andy has 90¢. Each pack of cards costs one dime. How many packs of cards can he buy? _____

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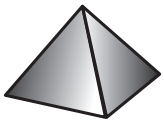
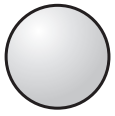
Homework Practice

IMG2.0

Solid Shapes


pyramid

cube

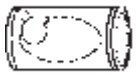
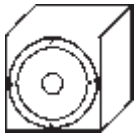

sphere

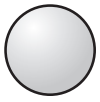
cone

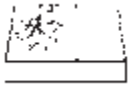
cylinder

rectangular prism

Circle the objects that match the solid shape.

1.



2. 



Find an object that matches the figure. Draw it.

3.

4.

Solve.

On the back of this page or on another paper, write the names of the solid shapes that match a basketball and a shoebox.

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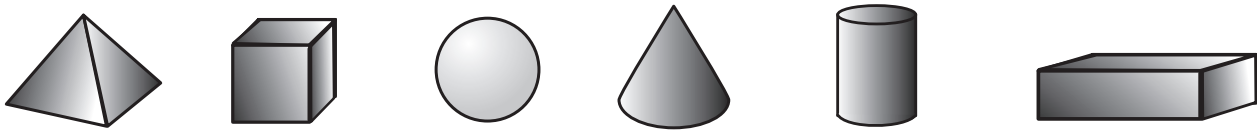
Name _____

12-1 Problem-Solving Practice

IMG2.0

Solid Shapes



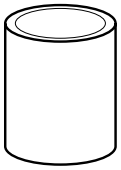
pyramid cube sphere cone cylinder rectangular prism

Solve. Circle your answer.

1. Circle the objects that have curves.

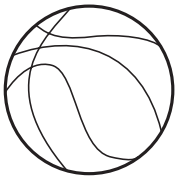
2. Which objects do not have curves? Draw a box around each.

3. What shape is this object?



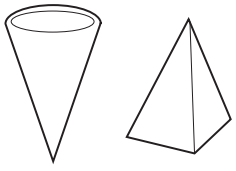
cylinder cone pyramid

4. What shape is this object?



cube cylinder sphere

5. What do a cone and a pyramid have in common?

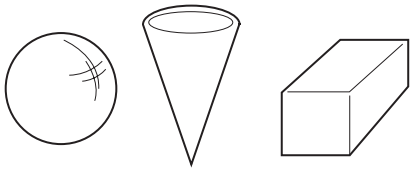


_____

_____

_____

6. You want to build a wall. Which shape would you use to build it?



_____

_____

_____

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Name _____

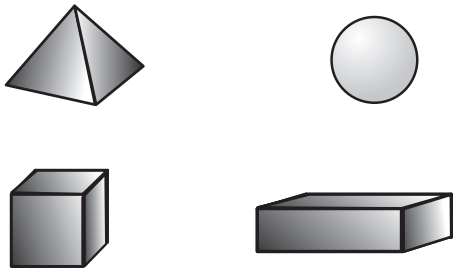
Homework Practice

IMG2.2

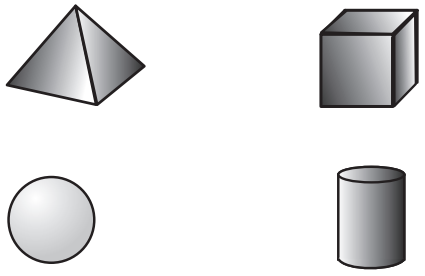
Faces and Corners

Circle the pictures that match the sentence.

1. These figures have a square **face**.



2. These figures have 0 **corners**.



Write how many corners and faces.

3.

_____ corner

_____ face

4.

_____ corners

_____ faces

5.

_____ corners

_____ faces

6.

_____ corners

_____ faces

Draw a picture to solve.

7. Rosa built a shape with 5 faces. It has 5 corners. What did Rosa build?

_____

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12-2

Name _____

Problem-Solving Practice

IMG2.2

Faces and Corners

Answer the questions.

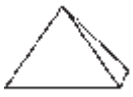
1. Judy picks up an object with two faces. Circle the object.

2. Ron picks up an object with 8 corners. Circle the object.

3. How many faces does the object have?

_____

4. How many corners does the object have?



_____

5. What two shapes have the same number of faces?

_____

_____

6. What two shapes have the same number of corners?

_____

_____

7. How are a cube and a rectangular prism alike?

_____

_____

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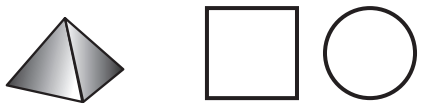
Name _____

Homework Practice

Relate Solid Shapes to Plane Shapes

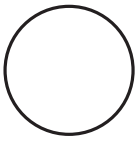
Circle the shape you could trace from the face of the solid shape.

1.

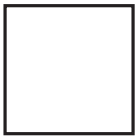
2. 

Draw lines to match the objects you could trace to make each shape.

3.

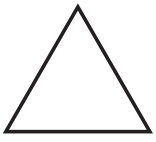


4.



5.

6.



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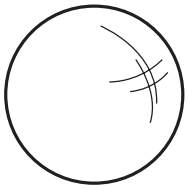
Name _____

12-3 Problem-Solving Practice

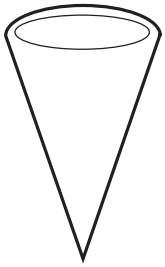
MG2.1

Relate Solid Shapes to Plane Shapes

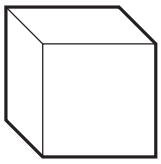
Solve.



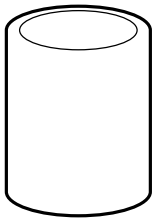
sphere



cone



cube



cylinder

1. Color the solid shape that has 1 ◯ flat face yellow.

2. Color the solid shape that has 6 □ flat faces orange.

3. Color the solid shape that has no flat faces blue.

4. Color the solid shape that looks like a soup can green.

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Homework Practice

IMG2.1

Plane Shapes

Draw the following plane shapes.

1. Draw a circle.

2. Draw a square.

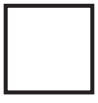
3. Draw a triangle.

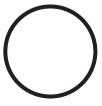
4. Draw a rectangle.

Write how many.

5. _____ sides _____ corners

6. _____ sides _____ corners

7.  _____ sides _____ corners

8.  _____ sides _____ corners

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Name _____

12-4

Problem-Solving Practice

MG2.1

Plane Shapes

Answer the questions.

1. Tess drew a shape that has no sides. What shape did she draw? Circle it.

2. Quinn drew a shape that has 4 straight sides. Which shape did he draw? Circle it.

3. Betty drew a triangle and a square. Then she circled the shape with the least sides. Draw the shape that she circled.

4. Hana drew a rectangle and a square. Then she circled the shape that has two different lengths of sides. Which shape did she circle? Draw it.

5. Sam drew a shape. He used a ruler to draw. Circle the shape that he could *not* have drawn.

6. Jerry drew a shape. He used a ruler to draw four lines. Circle the shape that he could *not* have drawn.

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Name _____

12-5

Homework Practice

IMG2.2, IMR2.2

Problem-Solving Strategy: Logical Reasoning

Draw the shape. Write the name of the shape.

1. Marco's window has no sides.
The window also has no corners.
What shape is Marco's window?

Marco's window is a _____.

---

2. Sue's suitcase has 6 faces.
The sides of the suitcase
are not the same length.
What shape is Sue's suitcase?

Sue's suitcase is a _____.

---

3. Leon's orange does not have sides or corners.
The orange is not flat.
What shape is Leon's orange?

Leon's orange is a _____.

---

4. Sam sees a figure on the street.
The figure has one face.
The figure is curved.
What figure does Sam see?

Sam sees a _____.

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Name _____

12-6 Homework Practice

IMG2.4

Position

Use the position words to draw.

1. next to

2. above

3. right of

4. on

Circle your answer.

5. Danni's bedroom was on the first floor in her old house. Her new bedroom is on the second floor. Danni's new bedroom is _____ her old bedroom.

   above below

6. Dave's swing set is in the backyard. His swing set is _____ the house.

   in front of behind

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12-6

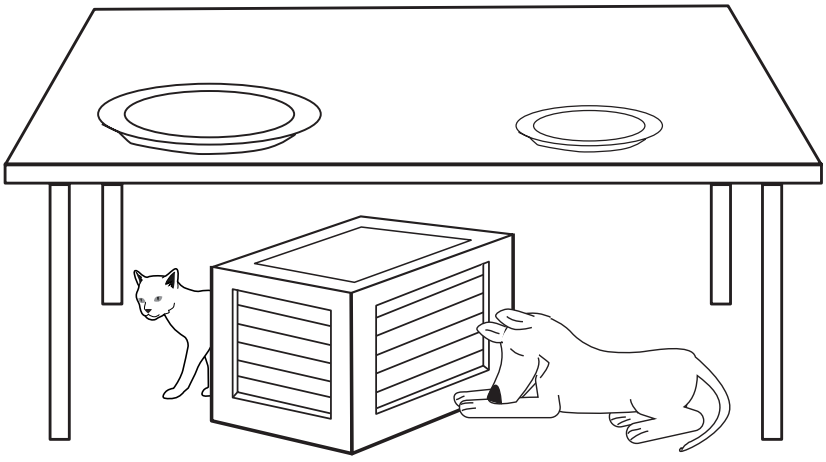
Name _____

Problem-Solving Practice

IMG2.4

Position

Mrs. Robin shared this picture with her class.



1. Is the cat behind the box or in front of the box?

_____

2. Is the dog beside the table or under the table?

_____

3. Draw a tree **to the right** of the table.

4. Draw a napkin **to the left** of the small plate on the table.

5. Draw a spoon **next to** the large plate. Did you draw the spoon on the right or the left?

_____

6. Draw a bone **in front of** the dog. What is above the dog?

_____

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Name _____

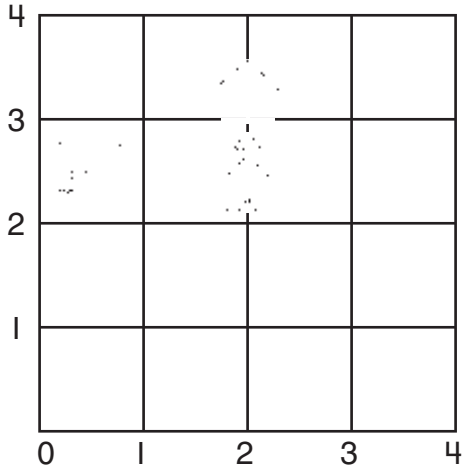
Homework Practice

IMG2.3

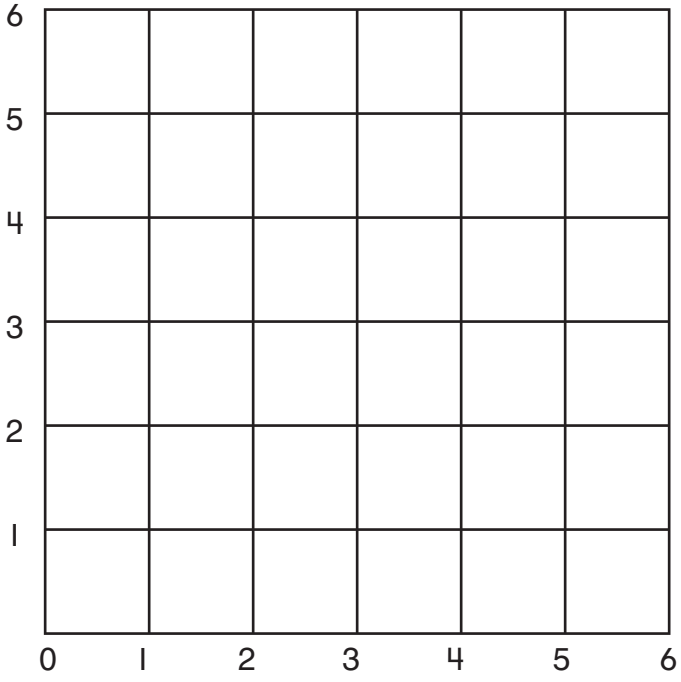
Give and Follow Directions

Start at 0. Follow the directions. Circle where you are.

1. Go over 2 and up 2. Where are you?



Start at 0. Follow the directions. Draw the object.



2. Go right 2, then up 4. Draw a .

3. Go right 1, then up 2. Draw a .

4. Go right 4, then up 1. Draw a .

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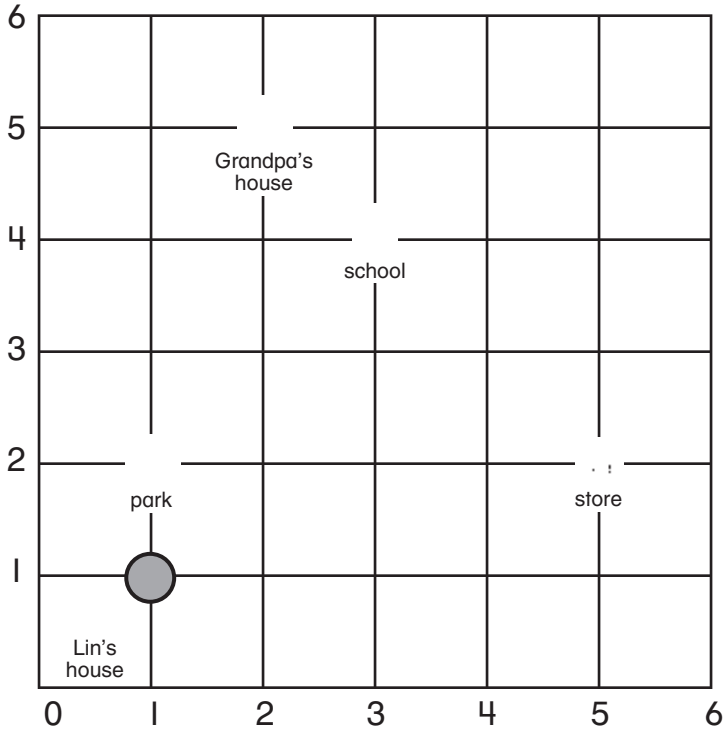
12-7 Problem-Solving Practice

IMG2.3

Give and Follow Directions



Answer the questions.

1. Lin is going to school. She starts at her house at ●. Then she walks 2 blocks to the right. How many blocks up is her school? _____

2. Lin's mom is going to store. She starts at ●. Then she walks 1 block up. How many blocks to the right is the store?

_____

3. Lin goes to the park. She starts at ●. How can she get to the park from there? _____

4. Lin's mom visits Grandpa. She starts at ●. How can Mom get to Grandpa's house from there?

_____

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12-8 Homework Practice

IMR1.1, IMR2.2

Problem-Solving Investigation: Choose a Strategy

Solve.

Problem-Solving Strategies

- Find a pattern
- Logical reasoning
- Draw a picture

1. Jake is drinking a can of juice. The can has two faces. The side of the can is curved. He says it is a cylinder. Is he right? _____

2. Jerome puts a stamp on his letter. The stamp has 4 corners. Each side is the same length. He says it is a cube. Is he right? _____

3. Lisa is making a banner. She puts a triangle, circle, triangle, circle, triangle, circle. What will the 8th shape be?

_____

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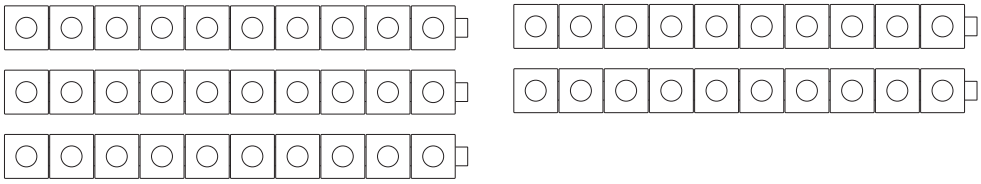
Homework Practice

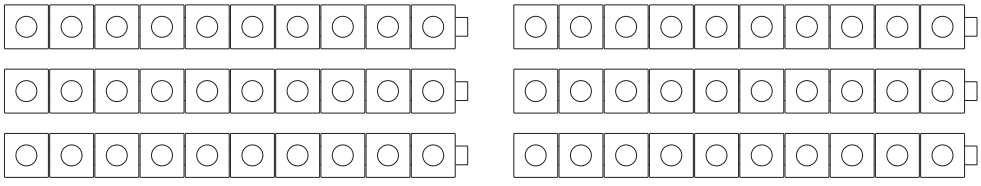
INS1.4

Tens

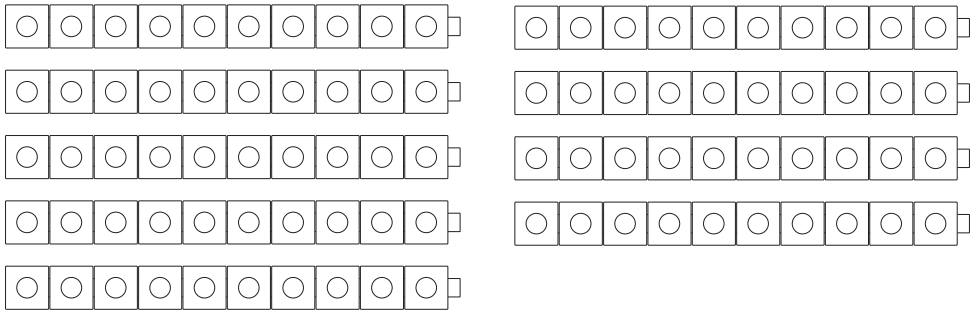
Count by groups of ten. Write the number.

1. 

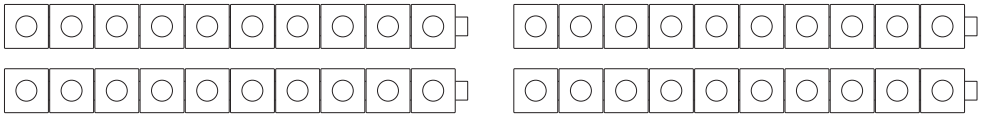
5 tens 50 Say: fifty

2. 

____ tens _____ Say: sixty

3. 

____ tens _____ Say: ninety

4. 

____ tens _____ Say: forty

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13-1 Problem-Solving Practice

INS1.4

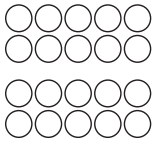
Tens

Solve.

1. Count by 10. Fill in the missing numbers.

10, 20, 30, _____ , 50, 60, _____, 80, 90, 100

2. Count groups of 10. Write the number.



_____ tens _____circles

3. There are 3 vases. Each vase has 10 flowers. How many tens? How many flowers in all?

_____ tens
_____ flowers

4. There are 4 boxes. Each box has 10 buttons in it. How many tens? How many buttons in all?

_____ tens
_____ buttons

5. Sal has 8 bags. There are 10 marbles in each bag. How many total marbles are there?

_____ marbles

6. Jenn has 50 crayons. She puts 10 crayons in each box. How many boxes does she have?

_____ boxes

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13-2

Homework Practice

INS1.4

Tens and Ones

Write the numbers.

1. 16 ones = _____ ten and _____ ones = _____

2. 22 ones = _____ tens and _____ ones = _____

3. 33 ones = _____ tens and _____ ones = _____

4. 41 ones = _____ tens and _____ one = _____

5. 30 ones = _____ tens and _____ ones = _____

6. 58 ones = _____ tens and _____ ones = _____

7. 77 ones = _____ tens and _____ ones = _____

8. 69 ones = _____ tens and _____ ones = _____

Write your answer.

9. Maria has 30 pencils in one box. She has 2 pencils in another box. How many pencils does Maria have in all?

_____ ones

_____ tens _____ ones

10. Carl is thinking of a number. It has 6 tens and 4 ones. What is the number? _____

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Name _____

13-2 Problem-Solving Practice

INS1.4

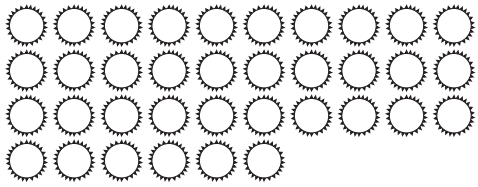
Tens and Ones

Solve.

1. Count the stars.

How many tens?____ tens
How many ones? __ones
How many stars in all?
_____ stars

2. Count the suns.



How many tens? ____ tens
How many ones? __ ones
How many suns in all?
_____ suns

3. How is 65 different from 56? Use tens and ones to explain.

_____

_____

4. Ann has 20 logs in one box. She has 5 logs in another box. How many logs does she have in all?

_____ ones

_____ tens _____ ones

5. Jo is thinking of a number. It has 7 tens and 3 ones. What is the number? _____

6. Van's number is 2 tens less than Jo's number. What is Van's number?

_____

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13-3 Homework Practice

INS1.1, IMR2.2

Problem-Solving Strategy: Guess and Check

Use guess and check to solve.

1. There are 5 swim teams. Each team has 4 students. How many total students are there?

_____ students

---

2. There are 4 piles of books. There are 7 books in each pile. How many books are there in all?

_____ books

---

3. Meg has 22 game cards. She wants to give her 2 friends the same number of cards. How many cards does she give to each friend?

_____ cards

---

4. The mail carrier gives 40 letters to 8 homes. She gives the same number of letters to each home. How many letters does she give to each home?

_____ letters

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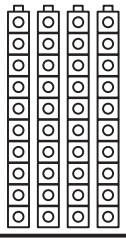
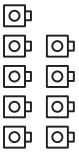
13-4 Homework Practice

INS1.1

Numbers to 50

Write how many tens and ones.
Say and write the number.

1.

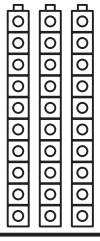
tens	ones
	

_____ tens _____ ones

Say: forty-nine

Write: _____

2.

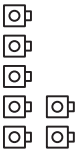
tens	ones
	

_____ tens _____ ones

Say: thirty-three

Write: _____

3.

tens	ones
	

_____ tens _____ ones

Say: seventeen

Write: _____

Solve.

4. Jack has 13 stickers. Jen gives him 10 more. How many stickers does Jack have? _____ stickers

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Name _____

13-4

Problem-Solving Practice

INS1.1

Numbers to 50

Solve. Show your answer two ways.

1. Hans had 12 toy cars. He got 5 more for his birthday. How many toy cars does Hans have now?

_____ tens _____ ones

Write: _____

2. Ed has 36 raisins. Nate has 10 raisins. How many raisins do they have in all?

_____ tens _____ ones

Write: _____

3. Beth has 20 dolls. Jen has 10 and Eva has 9. How many dolls do they have in all?

_____ tens _____ ones

Write: _____

4. Andy had 40 apples. He gave 9 to Nina and 10 to Vic. How many apples does he have left?

_____ tens _____ ones

Write: _____

5. Ali had 23 baseball cards. His dad gave him two more packs with 10 cards in each pack. How many cards does Ali have now?

_____ tens _____ ones

Write: _____

6. Brian has 27 comic books. His sister has three sets of 10 comic books. How many comic books do they have in all?

_____ tens _____ ones

Write: _____

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Name _____

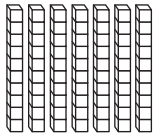
13-5 Homework Practice

INS1.1

Numbers to 100

Count groups of tens and ones.
Write the number in different ways.

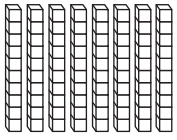
1.

tens	ones
	

_____ tens _____ ones

_____ Say: seventy-seven

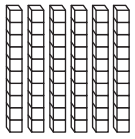
2.

tens	ones
	

_____ tens _____ ones

_____ Say: eighty-three

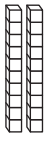
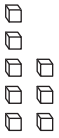
3.

tens	ones
	

_____ tens _____ ones

_____ Say: sixty-five

4.

tens	ones
	

_____ tens _____ ones

_____ Say: twenty-eight

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13-5 Problem-Solving Practice

INS1.1

Numbers to 100

Circle the answer.

1. 1 ten 3 ones

13 twelve

2. 42

tens	ones
2	4

4 tens 2 ones

Show your answer two different ways.

3. Frank has 30 stamps. His dad gives him 5 more. How many stamps does Frank have now?

_____ tens _____ ones

_____ stamps

4. Jin puts 85 beads in a jar. Sue takes 10 beads out. How many beads are in the jar?

_____ tens _____ ones

_____ beads

---

5. Rhonda puts 20 books on a red shelf. Then she puts 10 books on a blue shelf and 4 books on a green shelf. How many books does Rhonda put away?

_____ tens _____ ones

_____ books

6. Brad has 48 books. He gives 5 to his sister and 10 to his brother. How many books does Brad still have?

_____ tens _____ ones

_____ books

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13-6

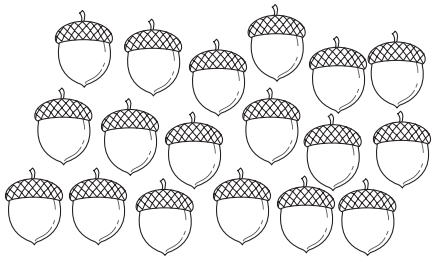
Homework Practice

INS3.0

Estimate Numbers

Circle 10. Estimate. Then count.

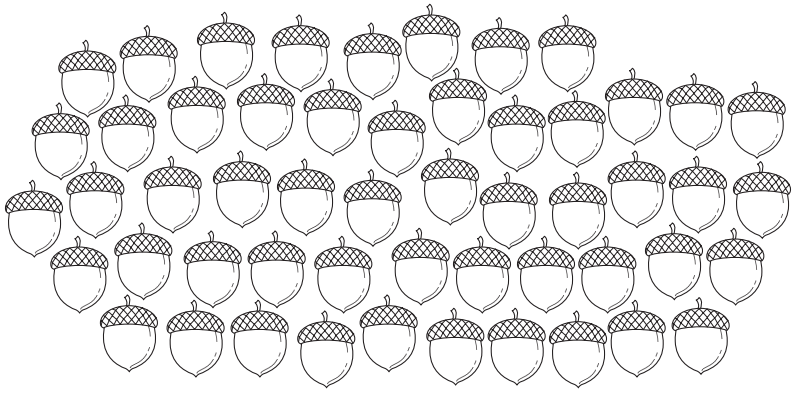
1.



Estimate: _____

Count: _____

2.



Estimate: _____

Count: _____

Solve.

3. Nikki has 10 marbles. Jake has 9 marbles.
Estimate how many marbles they have. _____
Write the exact number. _____

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13-6 Problem-Solving Practice

INS3.0

Estimate Numbers

Answer the questions.

1. Cam invites 10 people to a party. June invites 8 people. Estimate how many people are invited to the party. _____
   Write the exact number.
   _____

2. There are 2 rows of 10 cars. The third row has 4 cars. Estimate how many cars there are. _____
   Write the exact number.
   _____

3. Cora has 6 dolls. Joe has 10 dolls. Sumi has 10 dolls. Estimate how many dolls they have. _____
   Write the exact number.
   _____

4. Mia has 10 cousins. Kim has 20 cousins. Matt has 9 cousins. Estimate how many cousins they have in all. _____
   Write the exact number.
   _____

5. Evan has 10 crackers. Paco has 20 crackers. Jin has 30 crackers. Liz has 7. Estimate how many crackers they have.
   _____
   Write the exact number.
   _____

6. The theater has 10 rows with 10 seats in each row. During the show, every seat was full except for 2. Estimate how many people were at the show.
   _____
   Write the exact number.
   _____

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13-7 Homework Practice

INS1.4, IMR1.0

Problem-Solving Investigation: Choose a Strategy

Choose a stragegy and solve.

Problem Solving Strategies

- Act It Out
- Guess and Check
- Make a Table

1. Lily has 20 grapes. She gives 5 to Jane. How many grapes are left?

_____ grapes

2. Jeff has 40 crackers. He gives 20 to Wes. How many crackers does each boy have?

_____ crackers

3. Vic has 90 pennies. He wants to buy a pen that costs 50 pennies. If Vic buys a pen, how many pennies will he have left?

_____ pennies

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13-8 Homework Practice

INS1.2

Compare Numbers to 100

Circle *is greater than, is less than,* or *is equal to*. Write >, <, or =.

1. 14 ◯ 29

14 is greater than 29

14 is less than 29

14 is equal to 29

2. 22 ◯ 25

22 is greater than 25

22 is less than 25

22 is equal to 25

3. 15 ◯ 15

15 is greater than 15

15 is less than 15

15 is equal to 15

4. 72 ◯ 44

72 is greater than 44

72 is less than 44

72 is equal to 44

Write >, <, or =.

5. 36 ◯ 38

6. 77 ◯ 25

7. 54 ◯ 45

8. 36 ◯ 63

Solve.

9. Scott has some pencils. The number he has is greater than 11 and less than 14. How many might he have?

_____

10. Todd and Monica have some blocks. They count 2 tens and 3 ones. Todd says this is greater than 19. Monica says this is less than 22. Who is right? _____

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13-8

Name _____

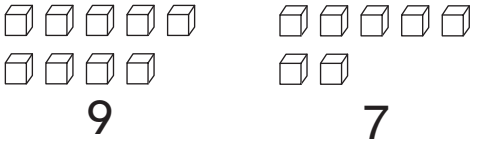
Problem-Solving Practice

INS1.2

Compare Numbers to 100

Solve. Circle the true statement. Then write > or <.

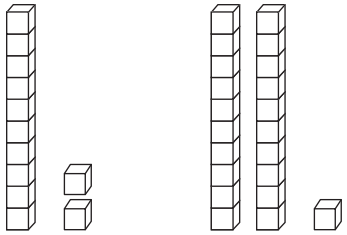
1. Mack's dog knows 9 tricks.
Bo's dog knows 7 tricks.



9 is greater than 7
9 is less than 7
9 ◯ 7

---

2. Anya has 12 pictures.
Gary has 21 pictures.



12 is greater than 21
12 is less than 21
12 ◯ 21

Solve.

3. Beth's puppy is 26 days old. Ron's puppy is 18 days old.
26 ◯ 18

4. A box of *Yums* has 23 dog treats. A box of *Tasty* has 32 dog treats.
23 ◯ 32

5. Tad walks his dog for 45 minutes. Sam walks his dog for 28 minutes. Who walks longer?

_____

6. Barry spends 78 cents on a leash. Adam spends 94 cents. Who spends more?

_____

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Name _____

13-9 Homework Practice

INS1.2

Order Numbers to 100

Write the number that is just *before*.

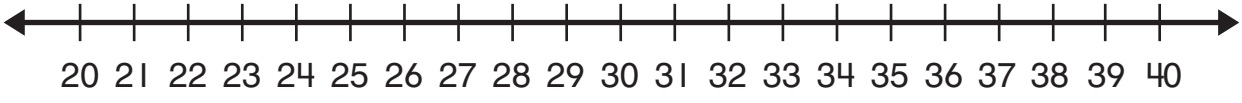
1. _____ , 18

2. _____ , 15

3. _____ , 11

4. _____ , 19

Write the number that is just *after*.



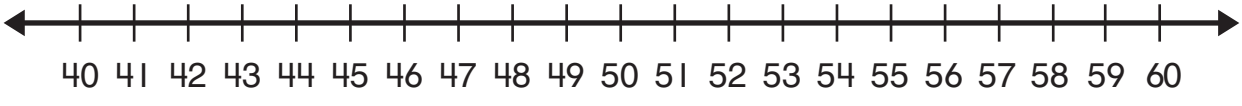
5. 32, _____

6. 36, _____

7. 24, _____

8. 29, _____

Write the number that is *between*.



9. 45, _____ , 47

10. 58, _____ , 60

11. 52, _____ , 54

12. 49, _____ , 51

13. 41, _____ , 43

14. 55, _____ , 57

15. 40, _____ , 42

16. 57, _____ , 59

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13-9

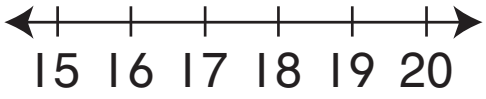
Name _____

Problem-Solving Practice

INS1.2

Order Numbers to 100

Solve. Circle the answer.



1. 16 is _____ 17.

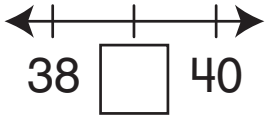
just before just after

2. 19 is _____ 18.

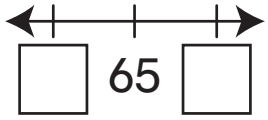
just before just after

Write the numbers in the boxes.

3. What number comes between?



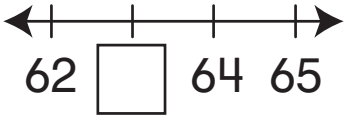
4. What number comes before? What number comes after?



Solve.

5. Dave made a number line, but it is wrong.

Fix Dave's number line.



6. I am just after 88. What number am I? _____

I am just before 90. What number am I? _____

I am between 88 and 90. What number am I? _____

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14-1

Homework Practice

INS1.4

Add and Subtract Tens

Add or subtract.

1. 9 tens − 1 tens = _____ tens 90 − 10 = _____

2. 8 tens + 1 ten = _____ tens 80 + 10 = _____

3. 6 tens − 1 ten = _____ tens 60 − 10 = _____

4. 3 tens + 3 tens = _____ tens 30 + 30 = _____

5. 8 tens − 3 tens = _____ tens 80 − 30 = _____

6. 5 tens + 1 ten = _____ tens 50 + 10 = _____

Solve.

7. Take away 2 tens from 7 tens. How many are left?
_____ tens

8. What is 6 tens and 2 tens? _____ + _____ = _____

9. What is 1 ten and 6 tens? _____ + _____ = _____

10. What is 2 tens and 3 tens? _____ + _____ = _____

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14-1

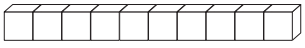
Name _____

Problem-Solving Practice

INS1.4

Add and Subtract Tens

Preparation: Base-10 blocks are needed for this activity.

Solve. Use  **to help.**

1. Lily has 5 tens. She counts back 2 tens. How many are left?

5 tens − 2 tens = _____ tens 50 − 20 = _____

2. Tim has 50 crayons. He gets 20 more. How many crayons does he have now?

_____ + _____ = _____ crayons

3. Jose counts 20 blue bugs, 30 red bugs, and 10 yellow bugs. How many bugs does he count in all?

_____ ◯ _____ ◯ _____ = _____ bugs

4. Calvin has 3 tens and 4 tens. How many does he have?

3 tens + 4 tens = _____ tens 30 + 40 = _____

5. Flora has 40 apples. She eats 10 of them. How many apples are left?

40 ◯ 10 = _____ apples

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Name _____

14-2 Homework Practice

INS2.6

Add with Two-Digit Numbers

Add.

1.

	tens	ones
	2	4
+		5

2.

	tens	ones
	4	2
+		4

3.

	tens	ones
	6	1
+		1

4.

	tens	ones
	2	3
+		3

5.

	tens	ones
	7	7
+		2

6.

	tens	ones
	1	1
+		3

Solve.

7. Ann says that 35 + 2 is 33. Is she right?

_____

8. Start at 44. Count on 3. What is the number?

_____

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14-2

Name _____

Problem-Solving Practice

INS2.6

Add with Two-Digit Numbers

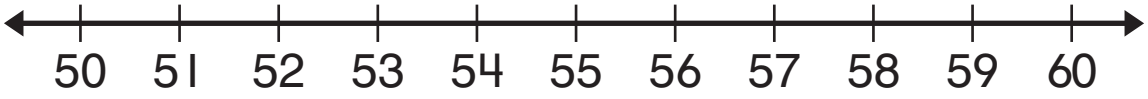
Use the number line. Add to solve.

1.

Put your finger on 42. Count on 3.

What is the number? _____

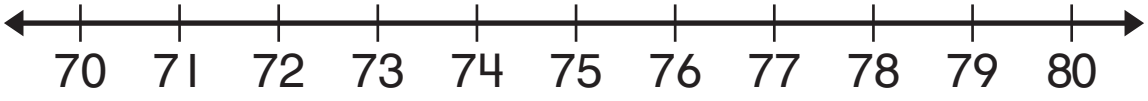
2.



Start at 52. Count on two. Then count on three more.

What is the number? _____

3.



Start at 78. Count on 1. What is the number? _____

---

4. 25 kids are in the library. Then 3 more come.
How many kids are in the library now? _____ kids

5. 45 books are on a shelf. Jill puts 2 more books on the shelf.
How many books are there now? _____ books

6. Mrs. Lee buys 32 hot dog buns on Friday. She buys three more on Monday.
How many hot dog buns does she buy? _____ buns

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Name _____

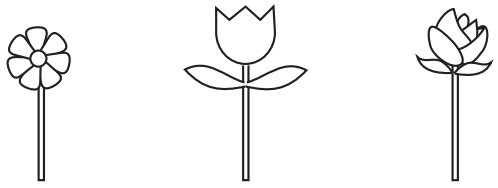
14-3 Homework Practice

INS2.6, IMR2.2

Problem-Solving Strategy: Guess and Check

Circle your guess. Then check.

1. Bob sees 2 kinds of flowers in the yard. He sees 38 flowers in all. Which two flowers does he see?



20 3 18

Check: _____ . Was your guess right? ____

---

2. Marlee sees 2 kinds of birds in the yard. She sees 21 birds in all. Which two birds does she see?

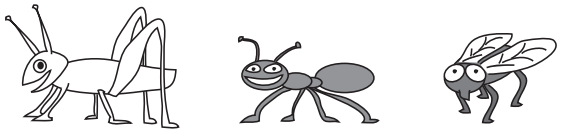
10 20 11

Check: _____ .

Was your answer right? ____

---

3. James sees 2 kinds of bugs in the yard. He sees 48 bugs in all. Which two bugs does he see?

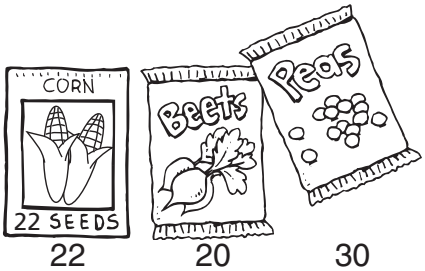


30 20 28

Check: _____ . Was your guess right? ____

---

4. Erika plants 2 packets of seeds. She plants 52 seeds in all. Which packets does she plant?



22 20 30

Check: _____ .

Was your guess right? ____

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14-4

Name _____

Homework Practice

INS2.6

Add Two-Digit Numbers

Add.

1.

	tens	ones
	2	5
+	4	2

2.

	tens	ones
	5	6
+	1	3

3.

	tens	ones
	3	5
+	1	1

4.

	tens	ones
	7	3
+	2	2

5.

	tens	ones
	2	0
+	3	4

6.

	tens	ones
	8	1
+	1	0

Solve.

7. Sam has 31 blocks. A friend gives her 26 more. How many blocks does she have in all?

_____ blocks

8. Bob made 14 cookies for a bake sale. Mary made 25. How many cookies did they make?

_____ cookies

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14-4

Name _____

Problem-Solving Practice

INS2.6

Add Two-Digit Numbers

Solve.

1. Mac walks 12 blocks to school. Jody walks 14 blocks. How many blocks do they walk in all?

   _____ + _____ = _____ blocks

2. Raul has 21 toy cars. He gets a set of 35 cars for his birthday. How many cars does he have now?

   _____ + _____ = _____ cars

3. 44 frogs, 21 fish, and 23 bugs live in a pond. How many bugs and frogs are there?

   _____ bugs and frogs

4. One farm has 21 pigs. The other farm has 44 pigs. How many pigs are there in all?

   _____ + _____ = _____ pigs

5. Rosa finds 36 ants outside. She finds 11 more in the shed. How many ants does she find?

   _____ ants

6. Leo has 13 red crayons, 24 blue crayons, and 45 yellow crayons. How many blue and yellow crayons does Leo have?

   _____ blue and yellow crayons

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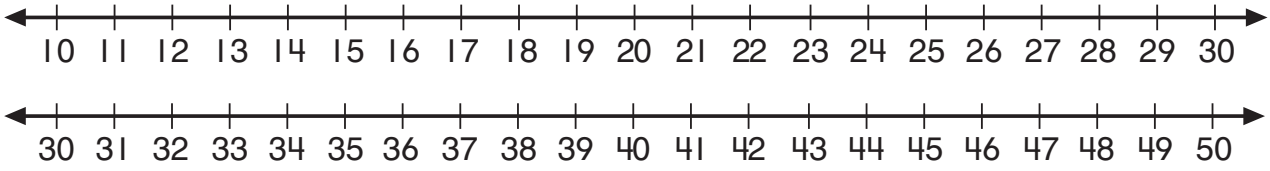
Name _____

14-5 Homework Practice

INS3.0

Estimate Sums

Round to the nearest *ten*. Then add. Use the number lines to help.



1. 33 + 19

33 rounds to _____

19 rounds to _____

_____ + _____ = _____

2. 41 + 41

41 rounds to _____

41 rounds to _____

_____ + _____ = _____

3. 34 + 18

_____ + _____ = _____

4. 26 + 34

_____ + _____ = _____

5. 23 + 47

_____ + _____ = _____

6. 28 + 19

_____ + _____ = _____

Solve.

7. Mark has 18 cents. He finds 33 more in his desk. About how much does he have now?

_____ + _____ = _____ He has about _____ cents.

8. Chet's mom gives him 16 pennies. His dad gives him 19. Chet says he has about 40 pennies.

Is he right? _____ How do you know? _____ + _____ = _____

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Name _____

14-5 Problem-Solving Practice

INS3.0

Estimate Sums

Estimate to solve.

1. Mr. Smith has 11 cents. Mrs. Smith has 19 cents. About how much do they have?

_____ + _____ = _____ They have about _____ cents.

2. Mike's dad got 29 letters this week. He got 21 letters last week. About how many letters did he get?

_____ + _____ = _____ He got about _____ letters.

3. Ella found nine acorns in the yard. She found 27 acorns at the park. She says she has about 30 acorns.

Is she right? _____ How do you know? _____ + _____ = _____

4. Mike has 9 cents. Rita has 31 cents. About how much do they have?

_____ + _____ = _____ They have about _____ cents.

5. Suzie looked at the pictures in 24 books last month. She looked at 19 books this month. About how many books has she looked at?

_____ + _____ = _____

She looked at about _____ books.

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Name _____

14-6 Homework Practice

INS2.6

Subtract with Two-Digit Numbers

Subtract.

1.

	tens	ones
	1	5
−		4

2.

	tens	ones
	3	8
−		5

3.

	tens	ones
	2	8
−		4

4.

	tens	ones
	3	6
−		2

5.

	tens	ones
	8	8
−		4

6.

	tens	ones
	3	7
−		3

Solve.

7. Jon got 28 points in football.
Rosa got 7 fewer points than Jon.
How many points did Rosa get? _____ points
How many points did Rosa and Jon get altogether?
_____ points

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Name _____

14-6

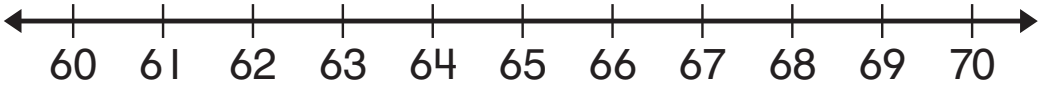
Problem-Solving Strategy

INS2.6

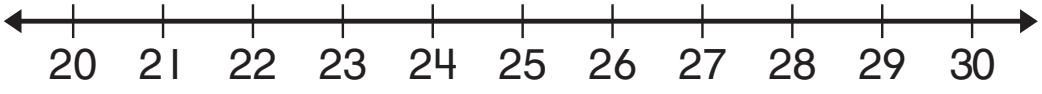
Subtract with Two-Digit Numbers

Subtract to solve. Use the number lines.

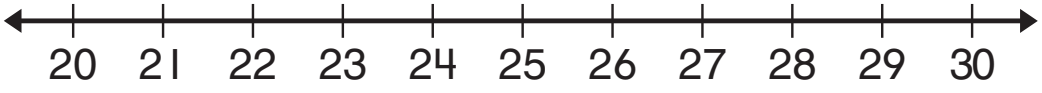
1. Put your finger on 67. Count back 4.
What is the number? _____



2. Jim starts at 29. He counts back four. Then he counts back four more. What is Jim's number? _____



3. Lori starts at 24. She counts back 2. What is Lori's number? _____



4. Jake has 47 baseball cards. He gives 5 to his friends. How many cards are left? _____ cards

5. Tina is 48 inches tall. Her brother is 6 inches shorter than Tina. How tall is Tina's brother? _____ inches tall

6. Mr. Watson made 39 sandwiches. He sold three on the first day. He sold four on the second day. How many sandwiches does he have left? _____ sandwiches

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14-7

Name _____

Homework Practice

INS2.6

Subtract Two-Digit Numbers

Subtract.

1.

	tens	ones
	4	7
−	2	3

2.

	tens	ones
	2	9
−	1	2

3.

	tens	ones
	4	2
−	1	1

4.

	tens	ones
	7	8
−	5	5

5.

	tens	ones
	6	6
−	5	3

6.

	tens	ones
	2	7
−	1	6

Solve.

7. Eva found 57 pennies. She keeps 25. How many pennies does she give away?

_____ pennies

8. Rick picked 59 apples. He sells 36. How many apples are left?

_____ apples

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Name _____

14-7 Problem-Solving Practice

INS2.6

Subtract Two-Digit Numbers

Subtract to solve.

1. Tia is 49 inches tall. Her brother is 35 inches tall. How much taller is Tia?
   _____ − _____ = _____
   Tia is _____ inches taller than her brother.

2. Jill has 56 coins. She loses 22 of them. How many coins are left? _____ coins

3. 63 crows sit on a fence. 30 fly away. Then 21 more fly away. How many crows are still on the fence? _____

4. Paco runs for 39 minutes. His sister runs for 11 minutes. How many more minutes does Paco run?
   _____ − _____ = _____
   Paco runs for _____ more minutes than his sister.

5. A library has 67 books. 42 books are checked out. How many books are left? _____ books

6. Ms. May has 88 cents. She gives 13 cents to her son. She gives 25 cents to her daughter. How much does Ms. May have left? _____ cents

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Name _____

14-8 Homework Practice

INS2.6, IMR1.1

Problem-Solving Investigation: Choose a Strategy

Choose a strategy and solve.

Problem Solving Strategies

- Make a table
- Draw a picture
- Write a number sentence

1. Nick's teddy bear is 22 inches high. Fred's teddy bear is 10 inches high. How many inches taller is Nick's teddy bear?

_____ inches

2. The classroom is 35 feet long. A shelf is 3 feet long. How much longer is the classroom than the shelf?

_____ feet

3. Lisa has 32 marbles. Tim has 41 marbles. About how many marbles do they have? Round.

About _____ marbles

4. Mr. Lin spends 40 cents at the store. He buys two objects. What does Mr. Lin buy? Circle your answer.

5. 21 birds are in a field. 18 more fly in. How many birds are there now?

_____ birds

6. Jan has 12 red stickers and 31 yellow stickers. About how many stickers does she have? Round.

About _____ stickers

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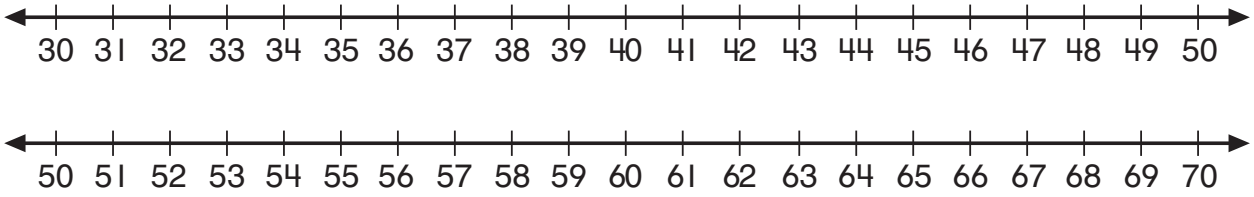
14-9

Homework Practice

INS3.0

Estimate Differences

Round to the nearest *ten*. Then subtract. Use the number lines to help.



1. 48 – 31

48 rounds to _____

31 rounds to _____

_____ – _____ = _____

2. 67 – 43

67 rounds to _____

43 rounds to _____

_____ – _____ = _____

3. 55 – 41

_____ – _____ = _____

4. 68 – 39

_____ – _____ = _____

5. 46 – 32

_____ – _____ = _____

6. 68 – 42

_____ – _____ = _____

Solve.

7. Ms. Green makes 67 cookies for the bake sale. She sells about 22. About how many cookies are left?

about _____ cookies

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Name _____

14-9 Problem Solving Practice

INS3.0

Estimate Differences

Estimate to solve.

1. Cal has 21 cents. His brother has 9 cents. About how much more does Cal have?

   _____ – _____ = _____

   Cal has about _____ cents more.

2. Ann has 47 game cards. She gives 21 cards to her friends. About how many cards does she have now?

   _____ – _____ = _____ She has about _____ cards.

3. Rosa runs for 45 minutes the first day. She runs 23 minutes the next day. She says she ran about 70 minutes in all.

   Is she right? _____

4. Jun's mom buys 45 apples. Jun eats 8 of them. About how many apples are left?

   _____ – _____ = _____

   There are about _____ apples left.

5. Nate catches 28 fish. Tina catches 66 fish. Tina says she has about 50 more fish than Nate. Nate says she only has about 40 more.

   Who is right? _____

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