i-Ready®

Grade 1 Mathematics
Student At-Home Activity Packet

This At-Home Activity Packet includes 16 sets of practice problems that align to important math concepts your student has worked with so far this year.

We recommend that your student completes one page of practice problems each day.

Encourage your student to do the best they can with this content—the most important thing is that they continue developing their mathematical fluency and skills.

See the Grade 1 Math concepts covered in this packet!

Grade 1 Math concepts covered in this packet

Concept	Practice	Fluency and Skills Practice	
Using Strategies to Add	1	Counting On to Add	3
	2	Using Doubles and Near Doubles	5
	3	Adding in Any Order with Near Doubles	7
	4	Making a Ten to Add	9
Using Strategies to Subtract	5	Understanding of Missing Addends	11
	6	Counting On to Subtract	12
	7	Making a Ten to Subtract	14
Understanding Addition and Subtraction	8	Number Partners for 10	16
	9	Adding and Subtracting in Word Problems	18
	10	Subtracting to Compare in Word Problems	20
	11	Understanding of True and False Equations	22
Understanding Place Value	12	Understanding of Teen Numbers	23
Adding and Subtracting within 20	13	Finding Totals Greater Than 10	25
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	16	Solving Word Problems to 20	30

Name _____

Count on to add.

Example

5

___6___ , ___7___

5   +   2   =   ___7___

1

7

____

7   +   1   =   ____

2

8

____ , ____

8   +   2   =   ____

Name _____

3

7

_____ , _____

7   +   2   =   _____

4

6

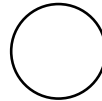_____ , _____ , _____

6   +   3   =   _____

Discuss It

Did you always start at 1 when you counted? Explain.

Name _____

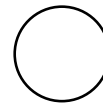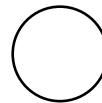# Use what you know about doubles to solve.

Example

1 black sticker. 1 white sticker.
How many stickers in all?

$1 + 1 = $ __2__

__2__ stickers

1 1 black sticker. 2 white stickers.
How many stickers in all?

$1 + 2 = $ _____

_____ stickers

2 3 white stickers. 3 black stickers.
How many stickers in all?

$3 + 3 = $ _____

_____ stickers

Name _____
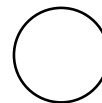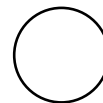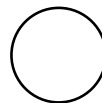
3 4 black stickers. 4 white stickers.
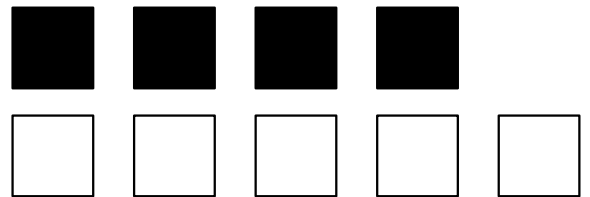How many stickers in all?

4 + 4 = _____

_____ stickers
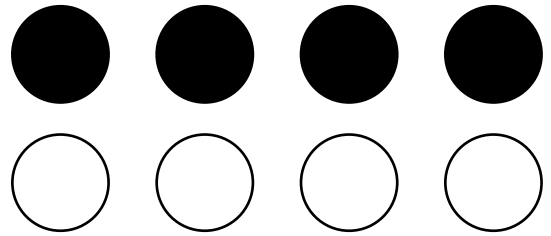
4 4 black squares.
5 white squares.
How many squares in all?

4 + 5 = _____

_____ squares

Discuss It

How is 3 + 3 like 3 + 4? How is it different?

Name _____

Use the blocks. Complete the addition equations.

Example

$4 +$ __2__ $= 6$

$2 +$ __4__ $= 6$

1

$5 +$ ___ $= 6$

$1 +$ ___ $= 6$

2

$6 +$ ___ $= 6$

$0 +$ ___ $= 6$

3

$5 +$ ___ $= 7$

$2 +$ ___ $= 7$

4

$3 +$ ___ $= 7$

$4 +$ ___ $= 7$

Name _____

5

1 + ____ = 8

7 + ____ = 8

6

6 + ____ = 8

2 + ____ = 8

7

5 + ____ = 9

4 + ____ = 9

8

3 + ____ = 9

6 + ____ = 9

Name _____

Fill in the number bonds to make a ten.

1 Find $9 + 3$.

$$\boxed{9} + \boxed{3}$$

$\boxed{1}\ \boxed{2}$

$10 + 2 =$ _____

$9 + 3 =$ _____

2 Find $9 + 5$.

$$\boxed{9} + \boxed{5}$$

$\boxed{}\ \boxed{}$

$10 + 4 =$ _____

$9 + 5 =$ _____

3 Find $8 + 4$.

$$\boxed{8} + \boxed{4}$$

$\boxed{}\ \boxed{}$

$10 + 2 =$ _____

$8 + 4 =$ _____

4 Find $8 + 6$.

$$\boxed{8} + \boxed{6}$$

$\boxed{}\ \boxed{}$

$10 + 4 =$ _____

$8 + 6 =$ _____

Name _____

5 Find 7 + 5.

$$7 \quad + \quad 5$$

10 + 2 = _____

7 + 5 = _____
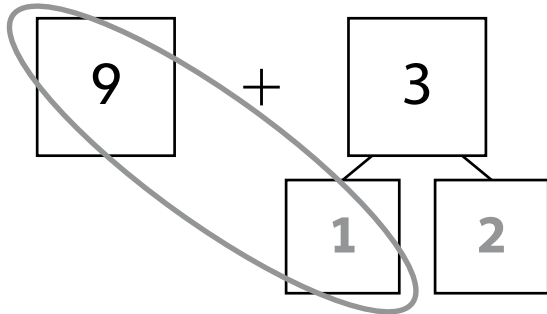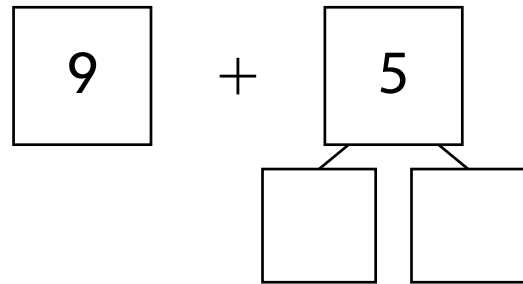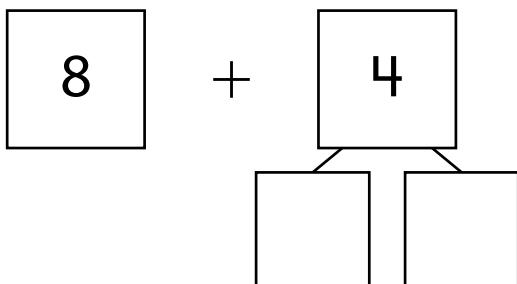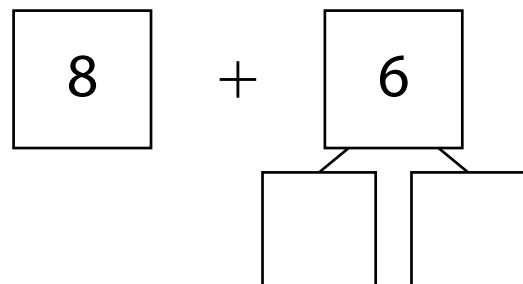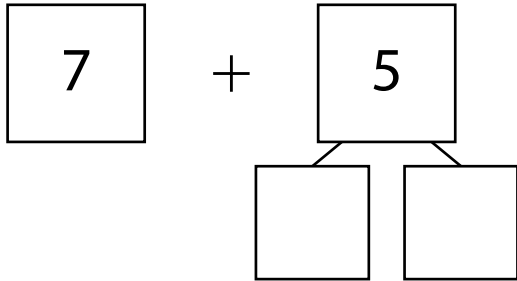
6 Find 7 + 6.

$$7 \quad + \quad 6$$
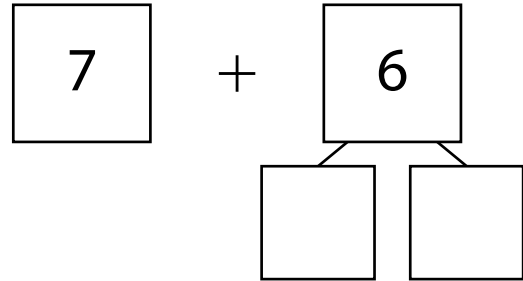
10 + 3 = _____

7 + 6 = _____

7 Find 7 + 4.

$$\square \quad + \quad \square$$
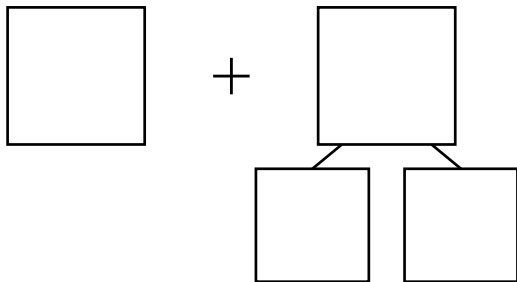
10 + 1 = _____

7 + 4 = _____

Discuss It

How does making a ten help you add two numbers?

Name _____

Use addition to help you subtract.

1 Find $6 - 5$.

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

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

2 Find $7 - 6$.

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

$7 - 6 = \underline{\ \ \ \ }$

3 Find $5 - 2$.

$2 + \underline{\ \ \ \ } = 5$

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

4 Find $6 - 4$.

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

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

5 Find $8 - 4$.

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

$8 - 4 = \underline{\ \ \ \ }$

6 Find $9 - 7$.

$7 + \underline{\ \ \ \ } = 9$

$9 - 7 = \underline{\ \ \ \ }$

7 Write an addition equation that helps you find $6 - 3$. Then complete the subtraction equation.

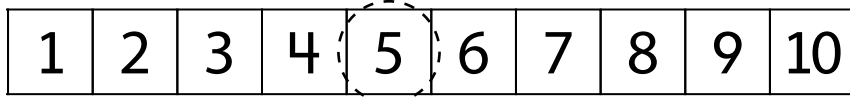$\underline{\ \ \ \ } + \underline{\ \ \ \ } = \underline{\ \ \ \ }$

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

Discuss It

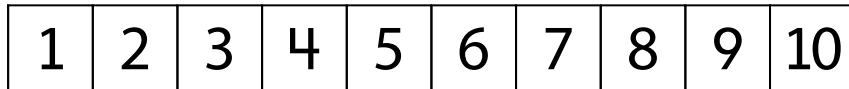How can an addition equation help you solve a subtraction equation?

Name _____
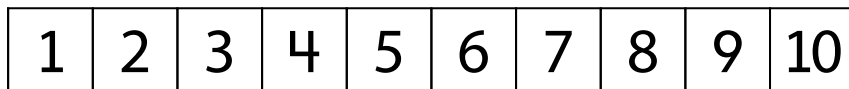
Example

Find $5 - 3$.

Start at 3. Count on to 5.

1	2	3	4	5	6	7	8	9	10

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

1 Find $6 - 4$.

1	2	3	4	5	6	7	8	9	10

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

2 Find $7 - 3$.

1	2	3	4	5	6	7	8	9	10

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

3 Find $8 - 6$.

1	2	3	4	5	6	7	8	9	10

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

Name _____
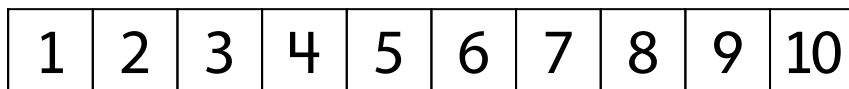
4 Find $9 - 8$.

1	2	3	4	5	6	7	8	9	10

$8 +$ _____ $= 9$ $9 - 8 =$ _____

5 Find $6 - 5$.

1	2	3	4	5	6	7	8	9	10

$5 +$ _____ $= 6$ $6 - 5 =$ _____

6 Find $9 - 4$.

1	2	3	4	5	6	7	8	9	10

$4 +$ _____ $= 9$ $9 - 4 =$ _____

7 Find $8 - 2$.

1	2	3	4	5	6	7	8	9	10

$2 +$ _____ $= 8$ $8 - 2 =$ _____

Discuss It

How is solving $6 - 4$ the same as solving $9 - 4$?
How is it different?

Name _____

1 Find 15 − 7.

15 − __5__ = 10

10 − 2 = __8__

15 − 7 = ____

$$15 - \boxed{7}$$

```
        2       5
```

6	7	8	9	10	11	12	13	14	15
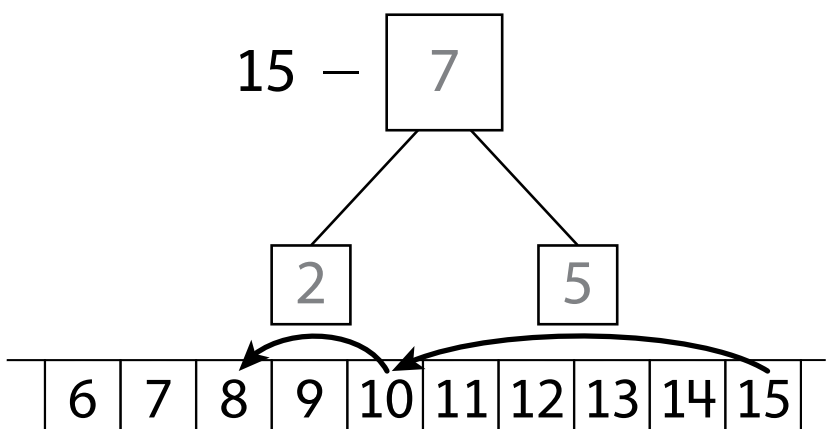
2 Find 13 − 6.

13 − ____ = 10

10 − 3 = ____

13 − 6 = ____

$$13 - \boxed{}$$

6	7	8	9	10	11	12	13	14	15

3 Find 15 − 9.

15 − ____ = 10

10 − 4 = ____

15 − 9 = ____

$$15 - \boxed{}$$

5	6	7	8	9	10	11	12	13	14	15
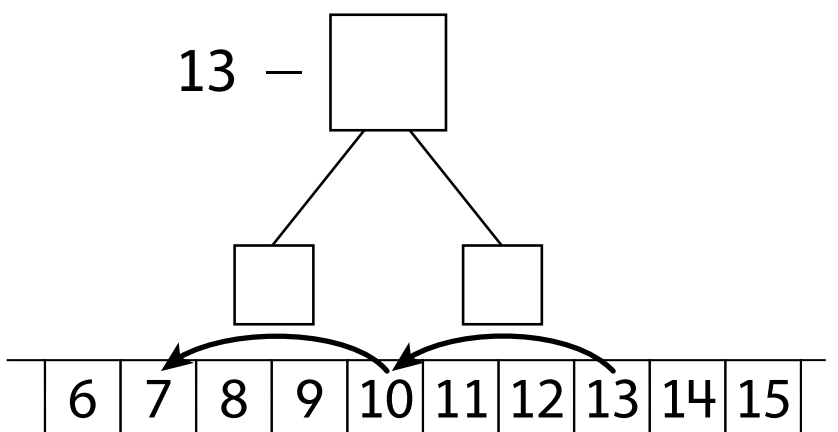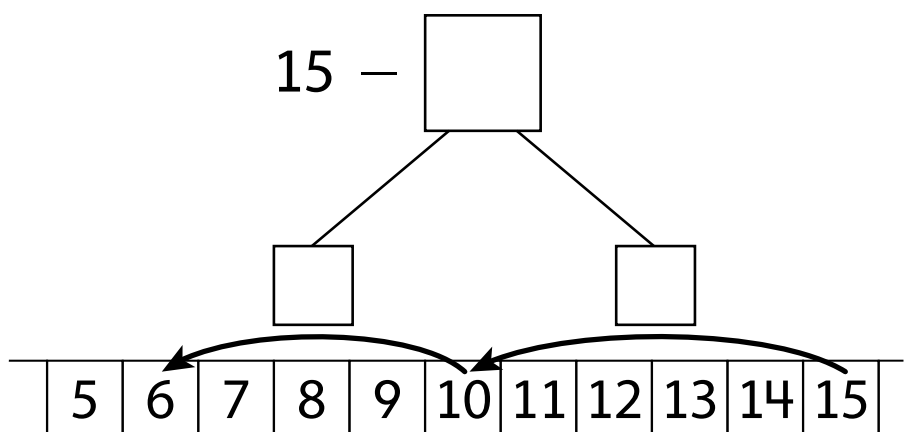
Name _____

4 Find 12 − 7.

12 − ____ = 10

10 − 5 = ____

12 − 7 = ____

12 − ☐

| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
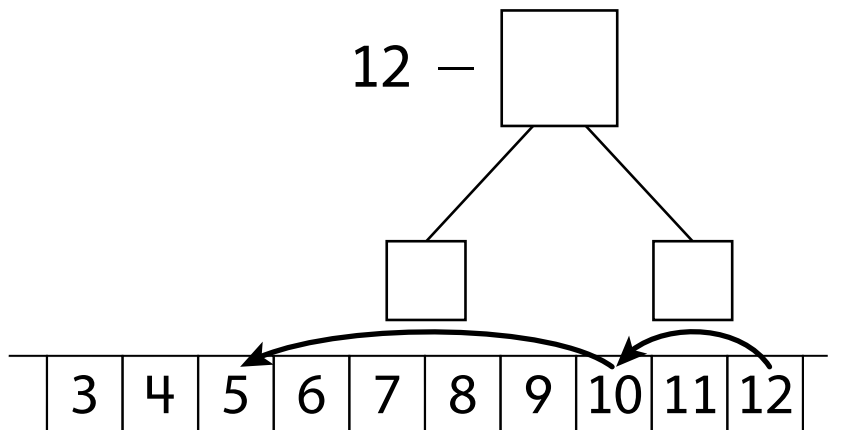
5 Find 11 − 7.

11 − ____ = 10

10 − 6 = ____

11 − 7 = ____

11 − ☐

| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

6 Find 16 − 9.

16 − ____ = 10

10 − 3 = ____

16 − 9 = ____

16 − ☐

| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
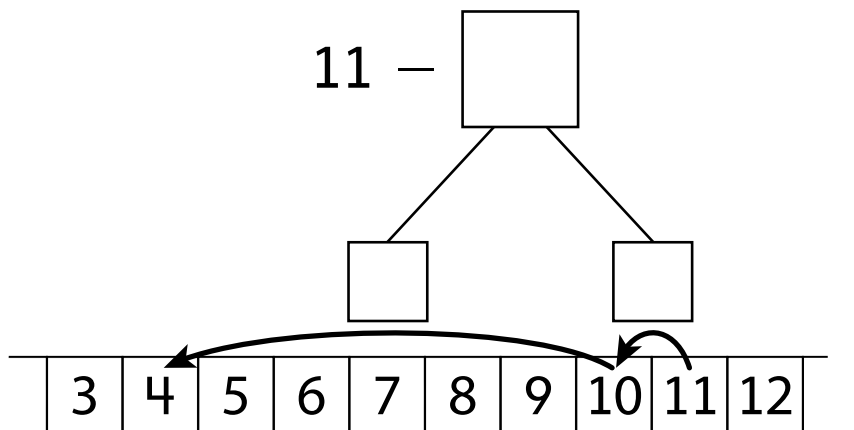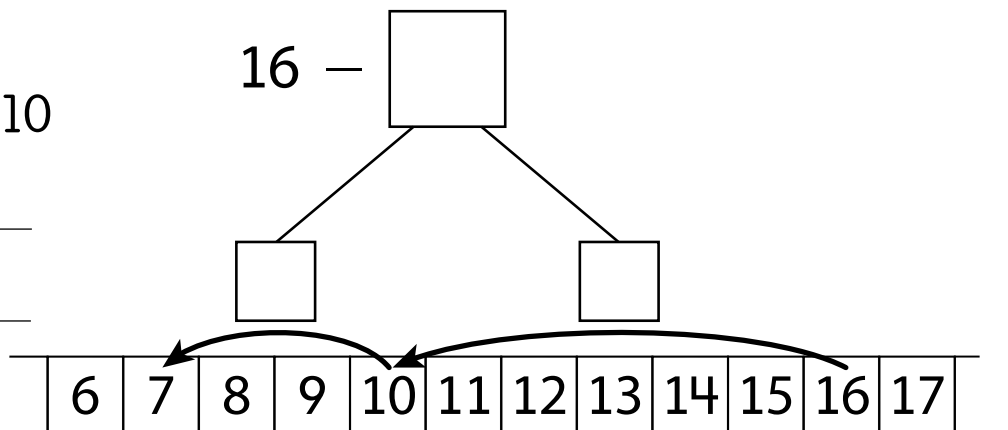
Name _____

Draw counters to make 10. Then complete the equation.

$10 = 9 +$ __1__
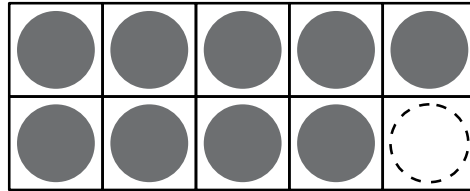
$10 = 1 +$ ____
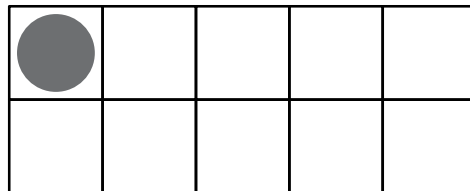
$10 = 8 +$ ____
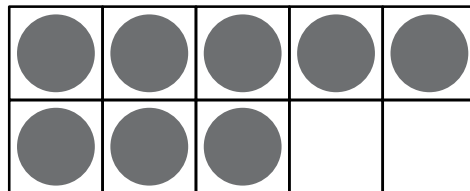
$10 = 2 +$ ____

Name _____

$10 = 6 +$ _____

$10 = 4 +$ _____

$10 = 5 +$ _____
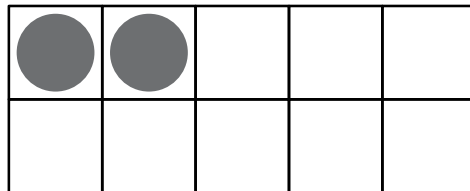
Name _____
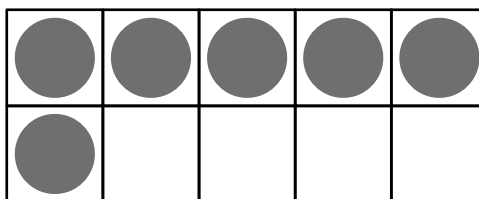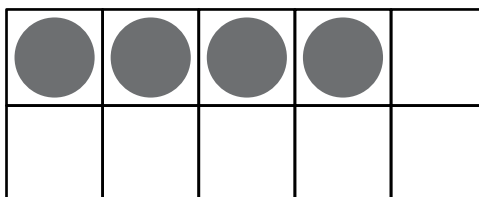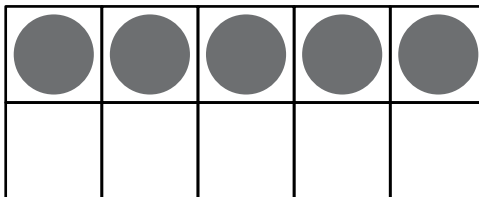
Solve each problem.

1 Marai sees 8 dogs at the park.

Some dogs go home.

Now Marai sees 5 dogs.

How many dogs go home?
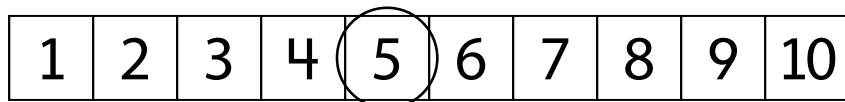
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

$5 +$ ____ $= 8$ $8 -$ ____ $= 5$

____ dogs go home.

2 Ben has 7 hats. 1 hat is red.

The rest are blue.

How many hats are blue?
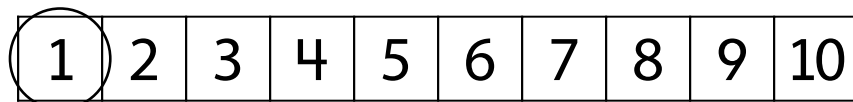
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

$7 = 1 +$ ____ $7 -$ ____ $= 1$

____ hats are blue.

Name _____

3 Asia has 7 books. She buys more books.

Now Asia has 9 books.

How many books does she buy?

1	2	3	4	5	6	7	8	9	10

$7 + \underline{\qquad} = 9 \qquad 9 - \underline{\qquad} = 7$

Asia buys _____ books.

4 Jake has 8 games. He gives some away.

Now he has 3 games.

How many games does Jake give away?

1	2	3	4	5	6	7	8	9	10

$3 + \underline{\qquad} = 8 \qquad 8 - \underline{\qquad} = 3$

Jake gives _____ games away.

Name _____

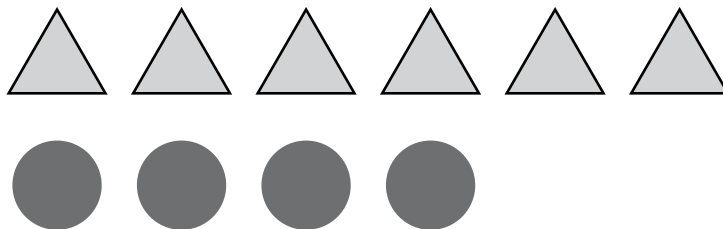## Solve the subtraction problems.

1 There are 6 triangles. There are 4 circles.
How many more triangles are there?

$6 - 4 =$ _____

_____ more triangles
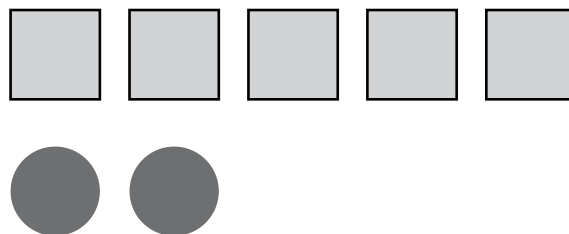
2 There are 5 squares. There are 2 circles.
How many more squares are there?

$5 - 2 =$ _____

_____ more squares

3 There are 7 triangles. There are 6 squares.
How many more triangles are there?

$7 - 6 =$ _____

_____ more triangle

Name _____
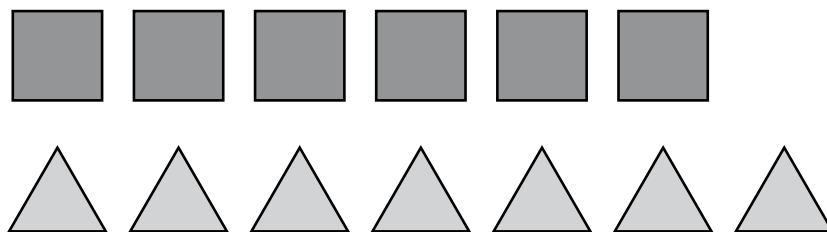
4 There are 8 triangles and 5 circles.

How many fewer circles than triangles are there?
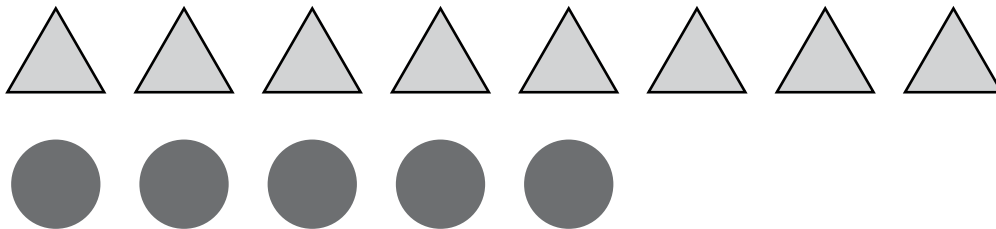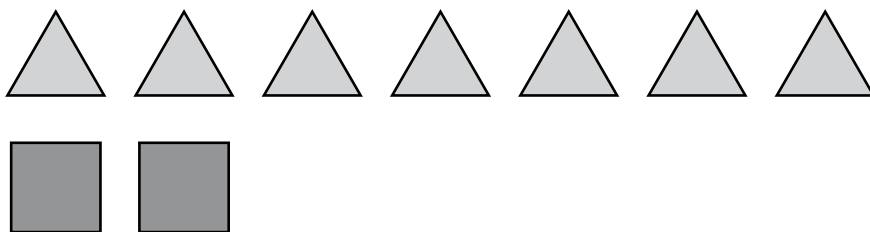
$8 - 5 =$ ____

____ fewer triangles

5 There are 2 squares and 7 triangles.

How many fewer squares than triangles are there?

$7 - 2 =$ ____

____ fewer squares

Name _____

Choose a number from the box to complete the equation.

Example

0	1	2

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

1

0	1	2

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

2

1	2	3

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

3

1	2	3

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

4

0	1	2

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

5

4	5	6

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

6

2	3	4

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

7

0	1	2

$6 + 1 = 7 + \underline{}$

8

1	2	3

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

9

0	1	2

$1 + 8 = 7 + \underline{}$

Name _____

Draw lines to match the numbers.

11

17

15

18

13

Name _____

Draw lines to match the numbers.

| 1 ten and 4 ones | 12 |

| 1 ten and 9 ones | 16 |

| 1 ten and 2 ones | 14 |

| 1 ten and 6 ones | 11 |

| 1 ten and 1 one | 19 |

Discuss It

What is the same about each teen number? What is different?

Name _____

Add.

1 $9 + 3 = \underline{\;12\;}$

2 $3 + 9 = \underline{}$

3 $8 + 6 = \underline{}$

4 $6 + 8 = \underline{}$

5 $4 + 9 = \underline{}$

6 $5 + 7 = \underline{}$

7 $6 + 7 = \underline{}$

8 $7 + 8 = \underline{}$

9 $10 + 9 = \underline{}$

10 $9 + 8 = \underline{}$

11 $6 + 3 + 4 = \underline{}$

12 $5 + 9 + 1 = \underline{}$

Discuss It

Explain how you solved Problem 11.

Name _____

1 Find $7 + 3 + 4$.

$7 +$ ③ $+$ ④

$\underline{7} + ⑦ = \underline{14}$
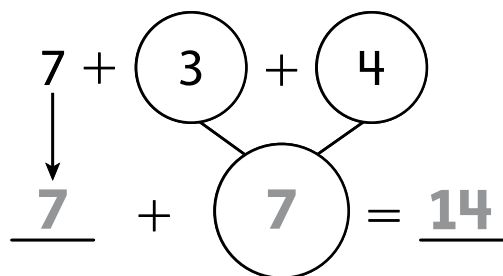
$7 + 3 + 4 = \underline{14}$

2 Find $3 + 2 + 7$.

③ $+ 2 +$ ⑦

$\bigcirc + \underline{} = \underline{}$

$3 + 2 + 7 = \underline{}$
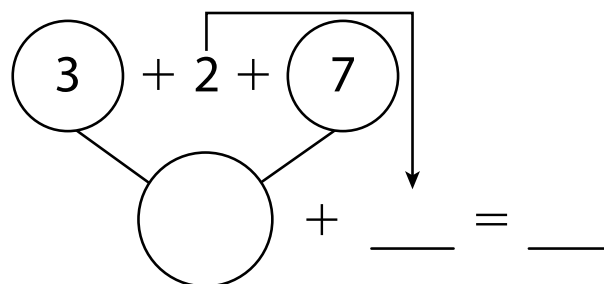
3 Find $6 + 5 + 1$.

$6 +$ ⑤ $+$ ①

$\underline{} + \bigcirc = \underline{}$

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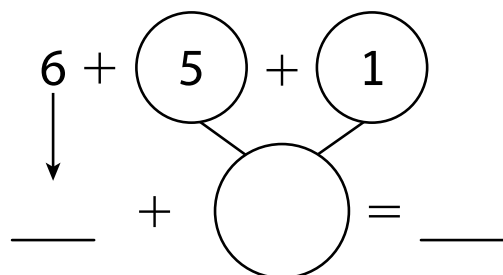
4 Find $4 + 4 + 2$.

④ $+$ ④ $+ 2$

$\bigcirc + \underline{} = \underline{}$

$4 + 4 + 2 = \underline{}$
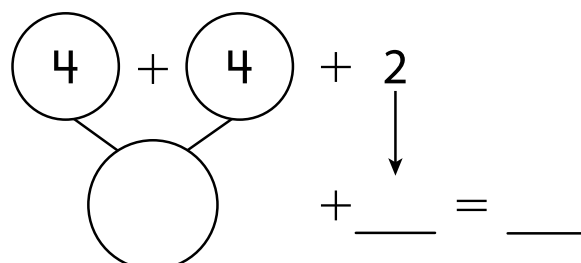
5 Find $8 + 5 + 2$.

⑧ $+ 5 +$ ②

$\bigcirc + \underline{} = \underline{}$

$8 + 5 + 2 = \underline{}$
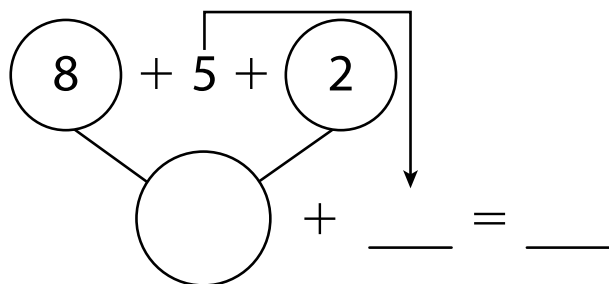
6 Find $3 + 5 + 3$.

③ $+ 5 +$ ③

$\bigcirc + \underline{} = \underline{}$
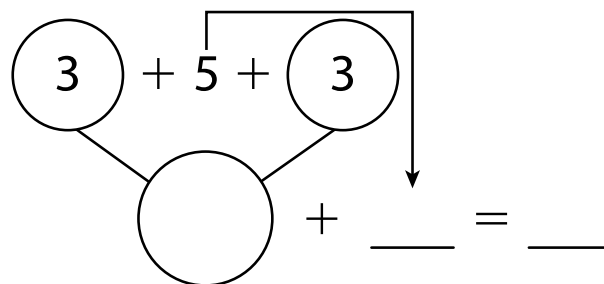
$3 + 5 + 3 = \underline{}$

Name _____

7 Find $4 + 6 + 5$.

$$\text{④} + \text{⑥} + 5$$

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

$$4 + 6 + 5 = \underline{\quad}$$
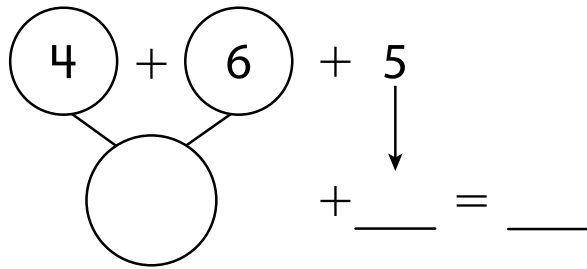
8 Find $5 + 7 + 5$.

$$\text{⑤} + 7 + \text{⑤}$$

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

$$5 + 7 + 5 = \underline{\quad}$$
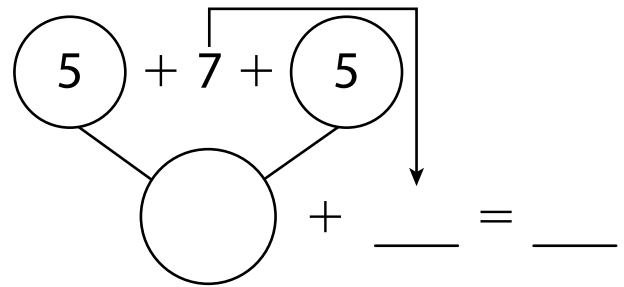
9 Find $5 + 3 + 2$.

$$5 + \text{③} + \text{②}$$

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

$$5 + 3 + 2 = \underline{\quad}$$
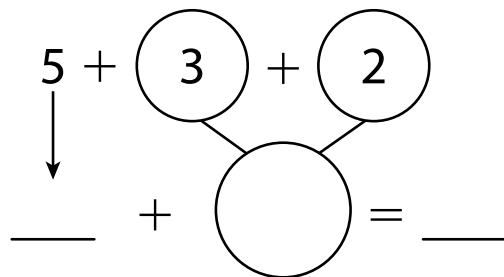
10 Find $4 + 6 + 4$.

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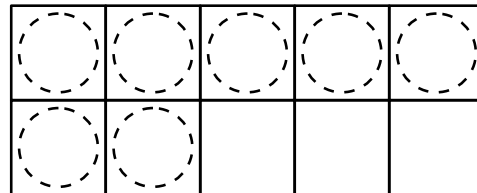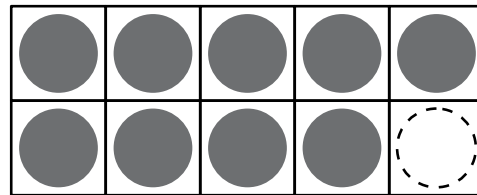
$$+ \underline{\quad} = \underline{\quad}$$
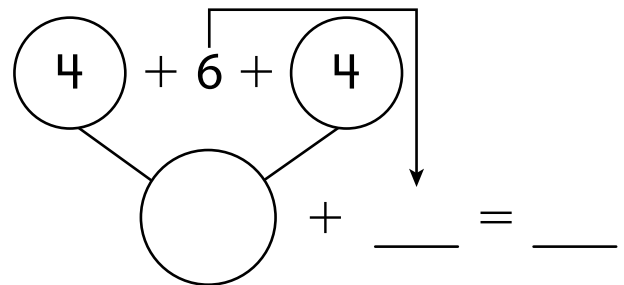
$$4 + 6 + 4 = \underline{\quad}$$

11 When solving $4 + 6 + 4$, Ava adds $4 + 6$ first.
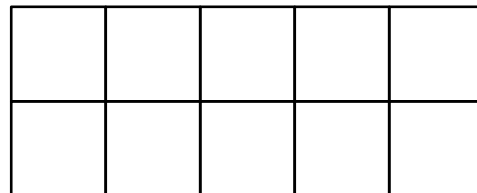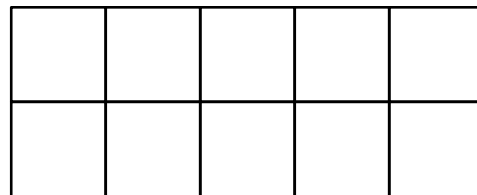
Rico adds $4 + 4$ first. Who is correct? Why?

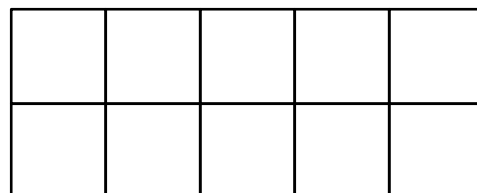Name _____

1 Find the missing number.

$17 - \underline{\hspace{1.5cm}} = 9$

2 Find the missing number.

$\underline{\hspace{1.5cm}} - 8 = 5$

3 Find the missing number.

$15 - \underline{\hspace{1.5cm}} = 6$
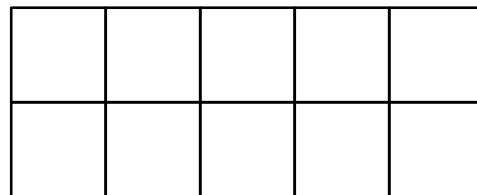
Name _____

4 Find the missing number.

$7 = $ _____ $- 7$

5 Find the missing number.

$8 = 12 - $ _____

6 Find the missing number.

_____ $- 9 = 9$

7 Find the missing number.

$16 - $ _____ $= 7$

8 Find the missing number.

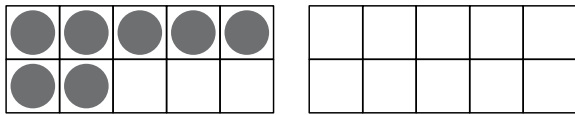$15 - $ _____ $= 8$

9 Find the missing number.

$5 = $ _____ $- 9$

10 Find the missing number.

_____ $- 7 = 10$

Discuss It

11 How did you use the 10-frames to find the missing number in Problem 4?

Name _____

1 Amy has some crayons.

She finds 7 more crayons. Now she has 18 crayons.

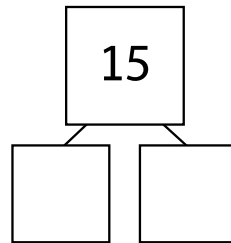How many crayons did she have at the start?

$\underline{11} + 7 = 18$

____ crayons

2 There are 15 fish in a tank.

7 of the fish are orange. The rest are white.

How many are white?

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

____ white fish

3 Marco has 16 flowers.

He gives some to Alex. Now Marco has 8 flowers.

How many did he give to Alex?

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

____ flowers

4 There are 12 bagels in a box.

Some bagels are eaten. Now there are 4 bagels.

How many bagels were eaten?

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

____ bagels

Name _____

5 Mica eats 4 fewer pretzels than Wyatt. Wyatt eats 14 pretzels. How many pretzels did Mica eat?

_____ − _____ = _____

_____ pretzels

6 Pete reads for 9 minutes. The next day he reads for 6 minutes. How many minutes did he read altogether?

_____ + _____ = _____

_____ minutes