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Grado 1 Matemáticas

Paquete de actividades para el hogar del maestro

Este Paquete de actividades para el hogar incluye un conjunto de 16 problemas prácticos que están alineados con importantes conceptos de matemáticas en los que los estudiantes ya han trabajado durante este año.

Debido a que el grado de avance varía de un salón a otro, siéntase con la libertad de seleccionar las páginas que se alineen con los temas que sus estudiantes ya han cubierto.

El Paquete de actividades para el hogar incluye instrucciones para los padres que se pueden imprimir y enviar a casa.
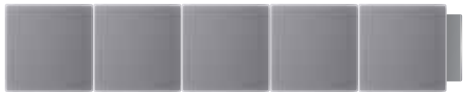
Este es un Paquete de actividades para el hogar. La Guía del maestro incluye los mismos conjuntos de práctica que la versión del estudiante, con respuestas como referencia.

¡Mire los conceptos de Matemáticas del Grado 1 que cubre este paquete!

Grado 1 Conceptos de matemáticas cubiertos en este paquete

Name _____

Count on to add.

Example

5

___6___ , ___7___

5   +   2   =   ___7___

1

7

___8___

7   +   1   =   ___8___

2

8

___9___ , ___10___

8   +   2   =   ___10___

Name _____

3

7

8 , **9**

7 + 2 = **9**

4

6

7 , **8** , **9**
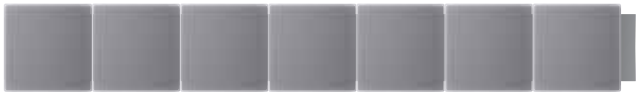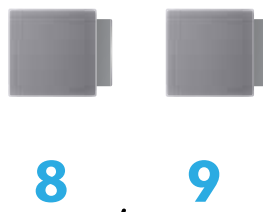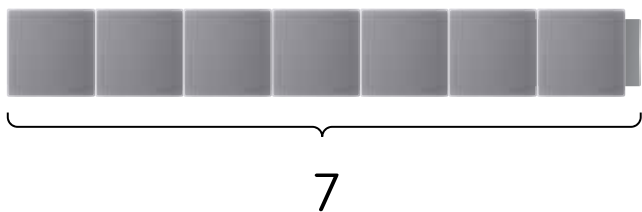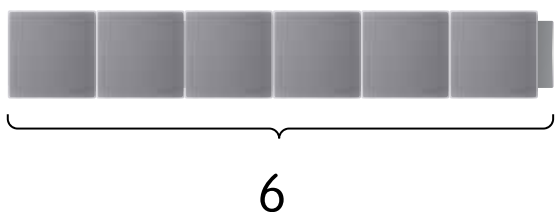
6 + 3 = **9**

Discuss It

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

Sample answer: No. I started with the first number of blocks and then counted on from that number.

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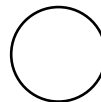
1 1 black sticker. 2 white stickers.
How many stickers in all?

$1 + 2 =$ __**3**__

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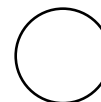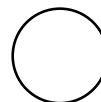
2 3 white stickers. 3 black stickers.
How many stickers in all?

$3 + 3 =$ __**6**__

__**6**__ stickers

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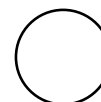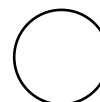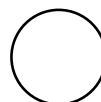
Name _____

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

4 + 4 = __**8**__

__**8**__ stickers
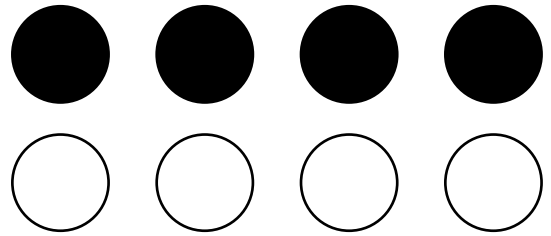
4 4 black squares.
5 white squares.
How many squares in all?

4 + 5 = __**9**__

__**9**__ squares
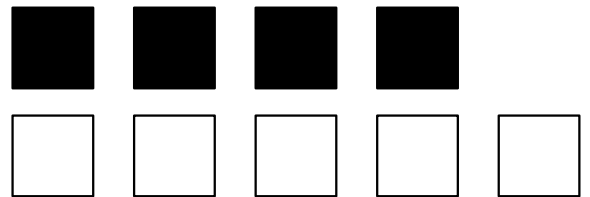
Discuss It

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

Answers will vary. Possible answer: 3 + 3 is a doubles fact and 3 + 4 is 1 more.

Name _____

Use the blocks. Complete the addition equations.

Example

$$4 + \underline{\textbf{2}} = 6$$
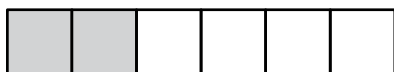
$$2 + \underline{\textbf{4}} = 6$$
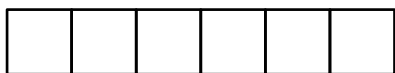
1

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

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

2

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

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

3

$$5 + \underline{\textbf{2}} = 7$$

$$2 + \underline{\textbf{5}} = 7$$

4

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

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

Name _____

5

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

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

6

$6 + \underline{\ 2\ } = 8$

$2 + \underline{\ 6\ } = 8$

7

$5 + \underline{\ 4\ } = 9$

$4 + \underline{\ 5\ } = 9$

8
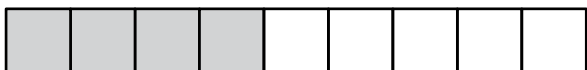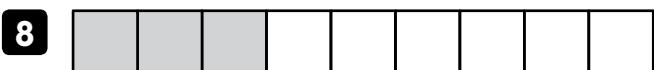
$3 + \underline{\ 6\ } = 9$

$6 + \underline{\ 3\ } = 9$

Name _____

Fill in the number bonds to make a ten.

1 Find 9 + 3.
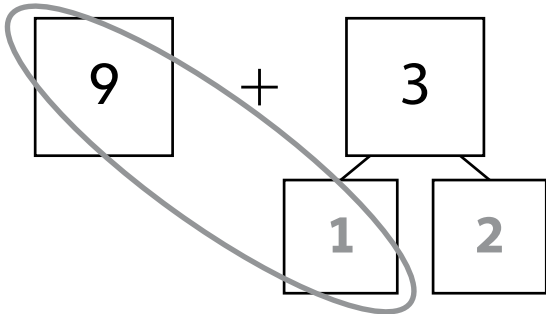
| 9 | + | 3 |

| 1 | 2 |

10 + 2 = __12__

9 + 3 = __12__

2 Find 9 + 5.

| 9 | + | 5 |

| 1 | 4 |

10 + 4 = __14__

9 + 5 = __14__

3 Find 8 + 4.

| 8 | + | 4 |

| 2 | 2 |

10 + 2 = __12__

8 + 4 = __12__

4 Find 8 + 6.

| 8 | + | 6 |

| 2 | 4 |

10 + 4 = __14__

8 + 6 = __14__

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Name _____

5 Find 7 + 5.

| 7 | + | 5 |

| 3 | 2 |
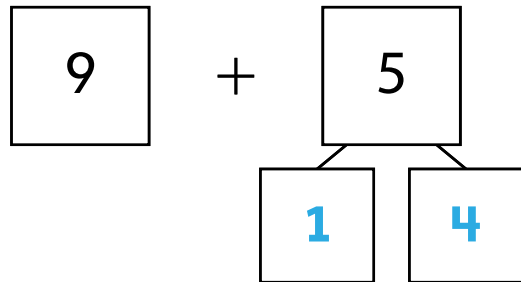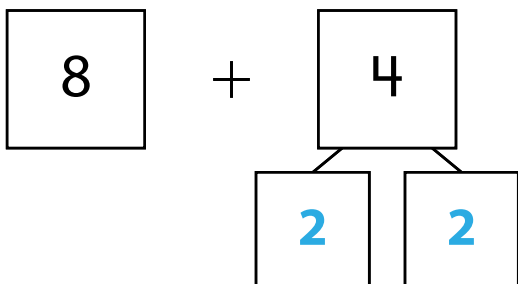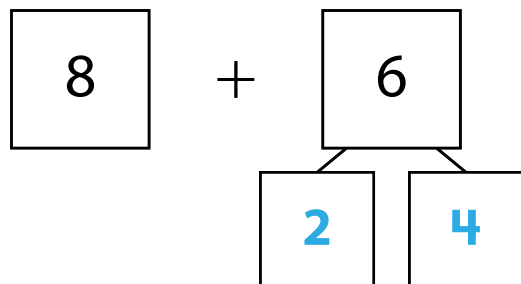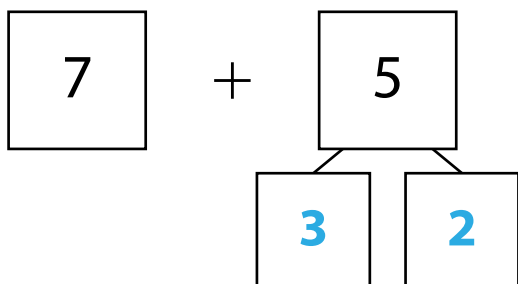
10 + 2 = **12**

7 + 5 = **12**

6 Find 7 + 6.

| 7 | + | 6 |

| 3 | 3 |
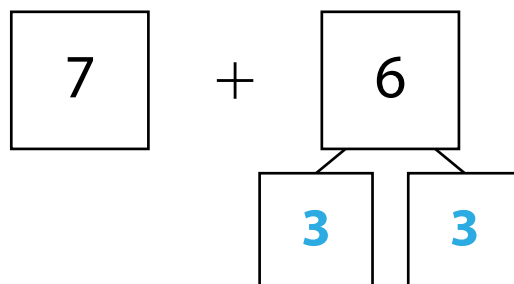
10 + 3 = **13**

7 + 6 = **13**

7 Find 7 + 4.

| **7** | + | **4** |

| **3** | **1** |
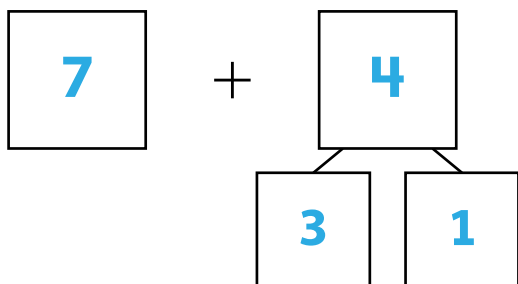
10 + 1 = **11**

7 + 4 = **11**

Discuss It

How does making a ten help you add two numbers?

Answers will vary. Possible answer: Adding two numbers is easier when one of the numbers is ten.

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Understanding of Missing Addends

Name _____

Use addition to help you subtract.

1 Find $6 - 5$.

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

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

2 Find $7 - 6$.

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

$7 - 6 = \underline{\ \textbf{1}\ }$

3 Find $5 - 2$.

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

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

4 Find $6 - 4$.

$4 + \underline{\ \textbf{2}\ } = 6$

$6 - 4 = \underline{\ \textbf{2}\ }$

5 Find $8 - 4$.

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

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

6 Find $9 - 7$.

$7 + \underline{\ \textbf{2}\ } = 9$

$9 - 7 = \underline{\ \textbf{2}\ }$

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

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

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

Discuss It

How can an addition equation help you solve a subtraction equation? **Answers will vary. Possible answer: I can write a missing addend equation, and then count on to find the missing addend.**

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
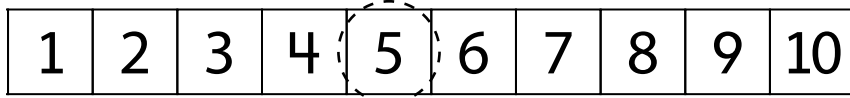
$4 + \underline{\ \ 2\ \ } = 6$ $6 - 4 = \underline{\ \ 2\ \ }$
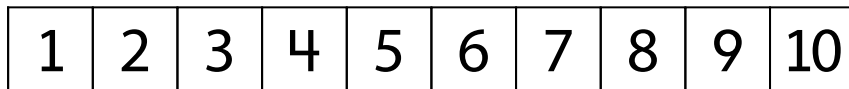
2 Find $7 - 3$.

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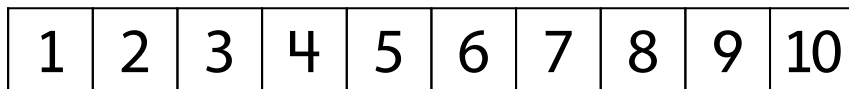
$3 + \underline{\ \ 4\ \ } = 7$ $7 - 3 = \underline{\ \ 4\ \ }$

3 Find $8 - 6$.
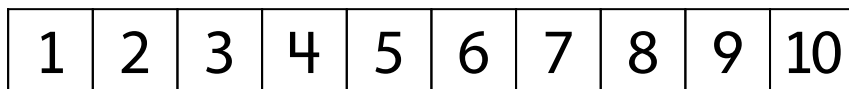
1	2	3	4	5	6	7	8	9	10

$6 + \underline{\ \ 2\ \ } = 8$ $8 - 6 = \underline{\ \ 2\ \ }$

Name _____

4 Find $9 - 8$.

1	2	3	4	5	6	7	8	9	10

$8 + \underline{\ \mathbf{1}\ } = 9$ $9 - 8 = \underline{\ \mathbf{1}\ }$

5 Find $6 - 5$.

1	2	3	4	5	6	7	8	9	10

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

6 Find $9 - 4$.

1	2	3	4	5	6	7	8	9	10

$4 + \underline{\ \mathbf{5}\ } = 9$ $9 - 4 = \underline{\ \mathbf{5}\ }$

7 Find $8 - 2$.

1	2	3	4	5	6	7	8	9	10

$2 + \underline{\ \mathbf{6}\ } = 8$ $8 - 2 = \underline{\ \mathbf{6}\ }$

Discuss It

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

How is it different?

I start at the number 4 for both problems. For Problem 6 − 4, I count on to 6. For 9 − 4, I count on to 9.

Name _____

1 Find 15 − 7.

15 − __5__ = 10

10 − 2 = __8__

15 − 7 = __8__

15 − [7]

[2]   [5]

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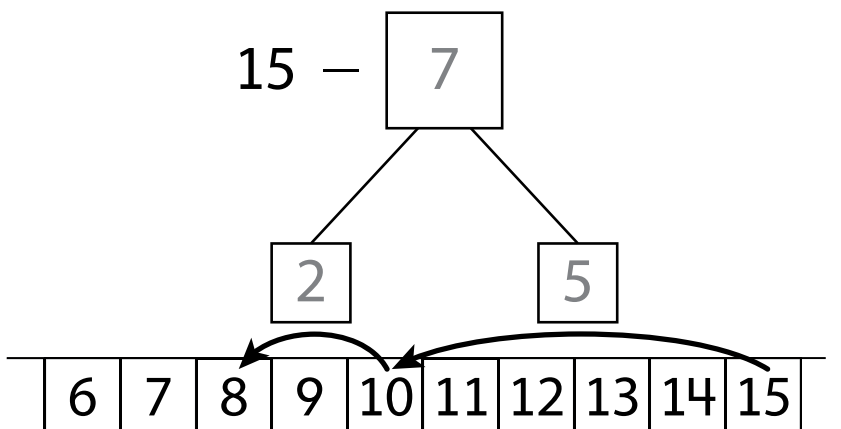
2 Find 13 − 6.

13 − __3__ = 10

10 − 3 = __7__

13 − 6 = __7__

13 − [6]

[3]   [3]

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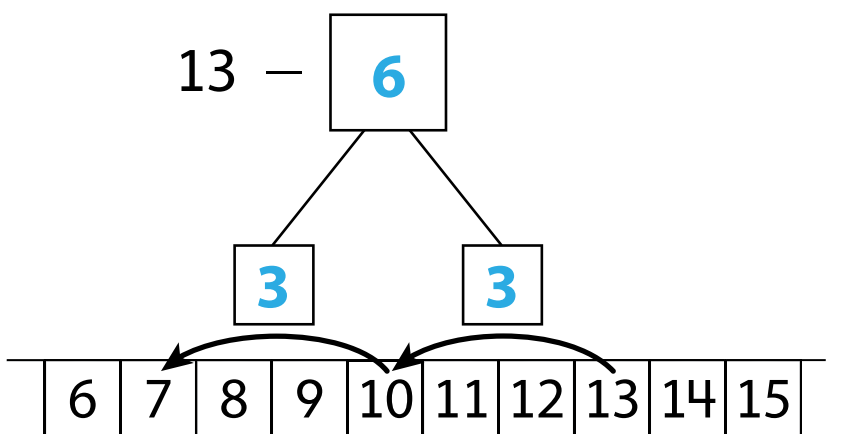
3 Find 15 − 9.

15 − __5__ = 10

10 − 4 = __6__

15 − 9 = __6__

15 − [9]

[4]   [5]

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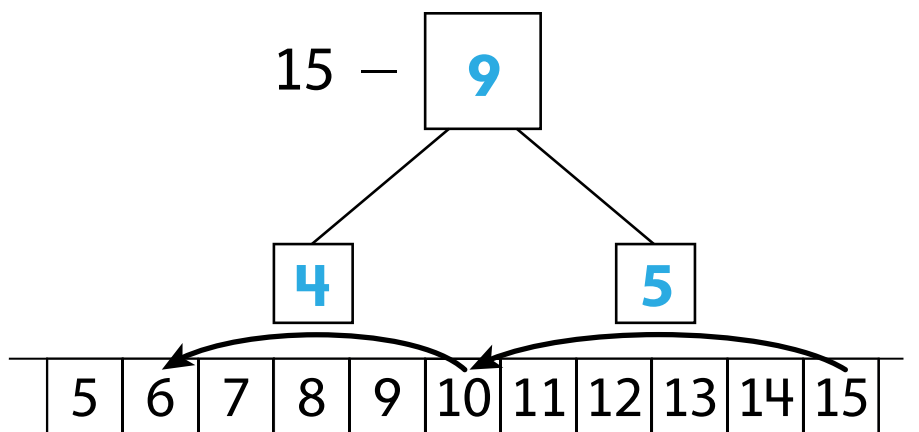
Name _____

4 Find $12 - 7$.

$12 - \underline{2} = 10$

$10 - 5 = \underline{5}$

$12 - 7 = \underline{5}$

$$12 - \boxed{7}$$

$\boxed{5} \qquad \boxed{2}$

3	4	5	6	7	8	9	10	11	12
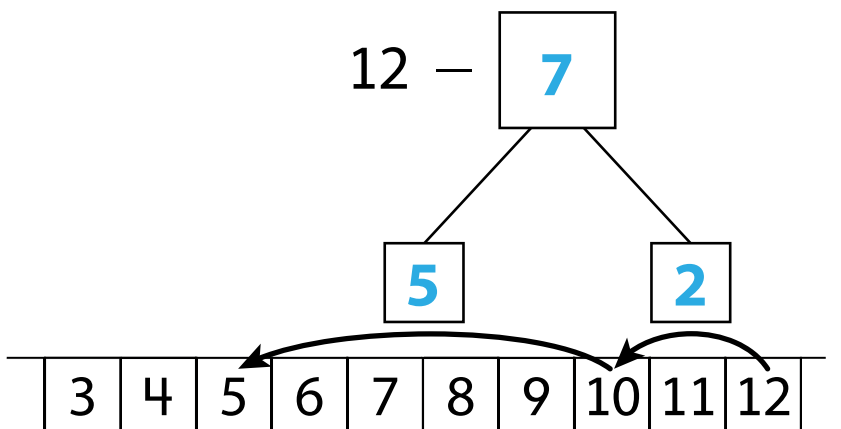
5 Find $11 - 7$.

$11 - \underline{1} = 10$

$10 - 6 = \underline{4}$

$11 - 7 = \underline{4}$

$$11 - \boxed{7}$$

$\boxed{6} \qquad \boxed{1}$
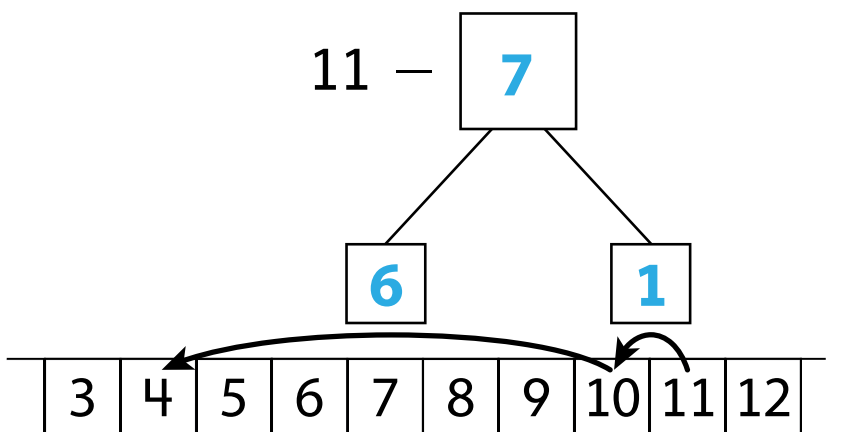
3	4	5	6	7	8	9	10	11	12

6 Find $16 - 9$.

$16 - \underline{6} = 10$

$10 - 3 = \underline{7}$

$16 - 9 = \underline{7}$

$$16 - \boxed{9}$$

$\boxed{3} \qquad \boxed{6}$

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

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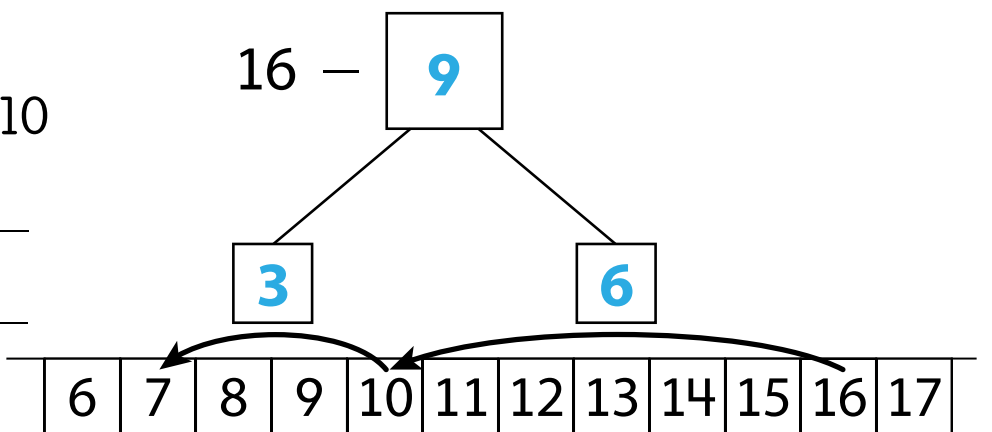
Name _____

Draw counters to make 10. Then complete the equation.

$10 = 9 + \underline{\textbf{1}}$
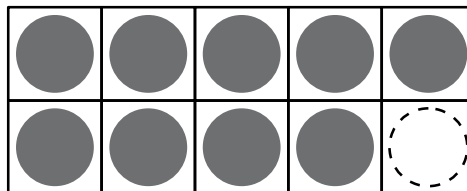
$10 = 1 + \underline{\textbf{9}}$

$10 = 8 + \underline{\textbf{2}}$
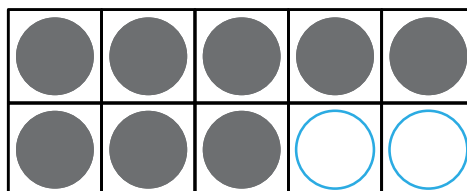
$10 = 2 + \underline{\textbf{8}}$
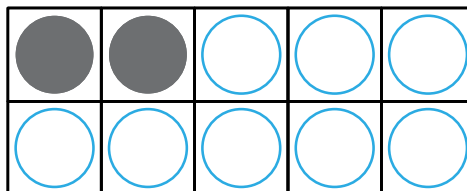
Name _____

$10 = 6 +$ __**4**__

$10 = 4 +$ __**6**__

$10 = 5 +$ __**5**__

Name _____
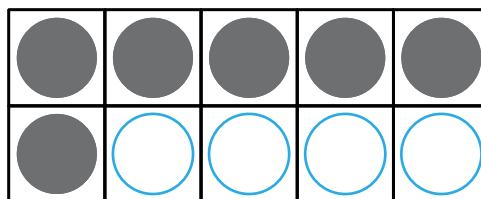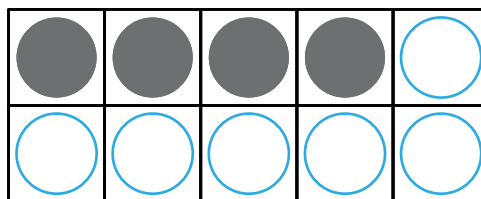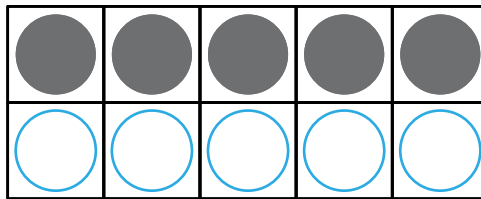
Solve each problem.

1 Marai sees 8 dogs at the park.

Some dogs go home.
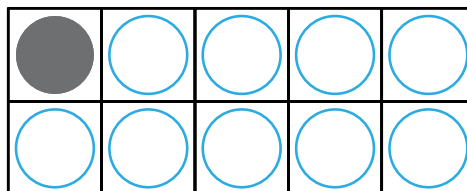
Now Marai sees 5 dogs.

How many dogs go home?

1	2	3	4	⑤	6	7	8	9	10

$5 + \underline{\textbf{3}} = 8$ $\qquad$ $8 - \underline{\textbf{3}} = 5$

$\underline{\textbf{3}}$ 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

$7 = 1 + \underline{\textbf{6}}$ $\qquad$ $7 - \underline{\textbf{6}} = 1$

$\underline{\textbf{6}}$ 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

$7 + \underline{\ \textbf{2}\ } = 9$ $\qquad$ $9 - \underline{\ \textbf{2}\ } = 7$

Asia buys $\underline{\ \textbf{2}\ }$ 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

$3 + \underline{\ \textbf{5}\ } = 8$ $\qquad$ $8 - \underline{\ \textbf{5}\ } = 3$

Jake gives $\underline{\ \textbf{5}\ }$ games away.

Subtracting to Compare in Word Problems

Name _____
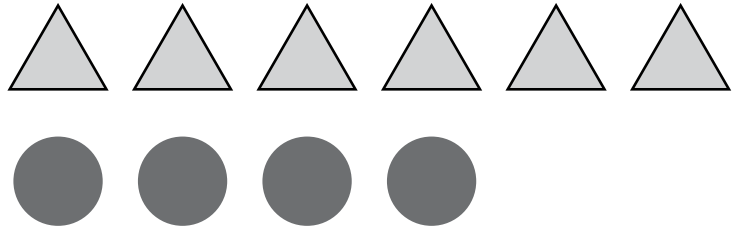
Solve the subtraction problems.

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

6 − 4 = **2**

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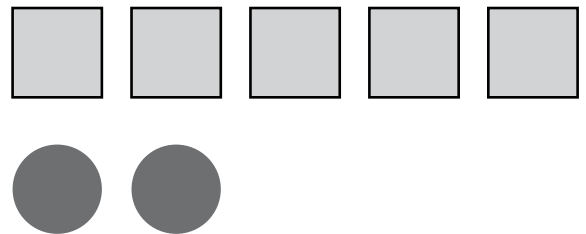
2 There are 5 squares. There are 2 circles.
How many more squares are there?

5 − 2 = **3**

3 more squares

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

7 − 6 = **1**

1 more triangle

Name _____
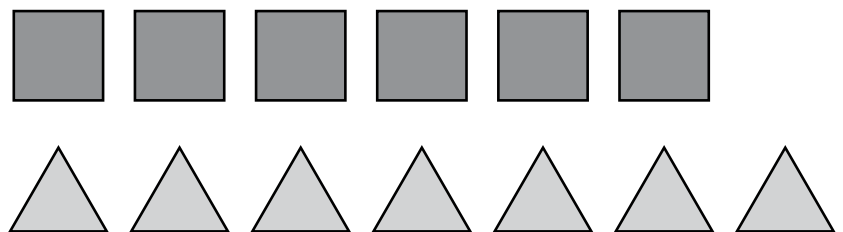
4 There are 8 triangles and 5 circles.

How many fewer circles than triangles are there?
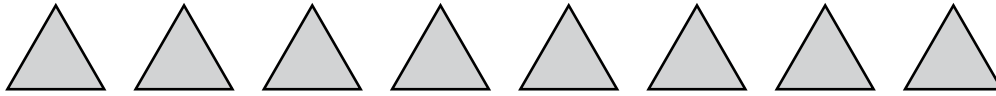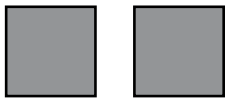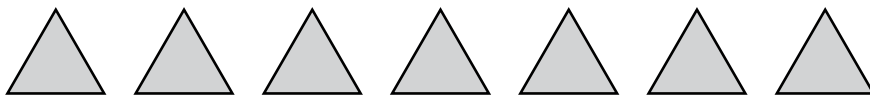
$8 - 5 =$ __3__

__3__ fewer triangles

5 There are 2 squares and 7 triangles.

How many fewer squares than triangles are there?

$7 - 2 =$ __5__

__5__ fewer squares

Name _____

Choose a number from the box to complete the equation.

Example

0	1	2

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

1

0	1	2

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

2

1	2	3

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

3

1	2	3

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

4

0	1	2

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

5

4	5	6

$3 + 3 = \underline{\ 6\ } + 0$

6

2	3	4

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

7

0	1	2

$6 + 1 = 7 + \underline{\ 0\ }$

8

1	2	3

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

9

0	1	2

$1 + 8 = 7 + \underline{\ 2\ }$

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
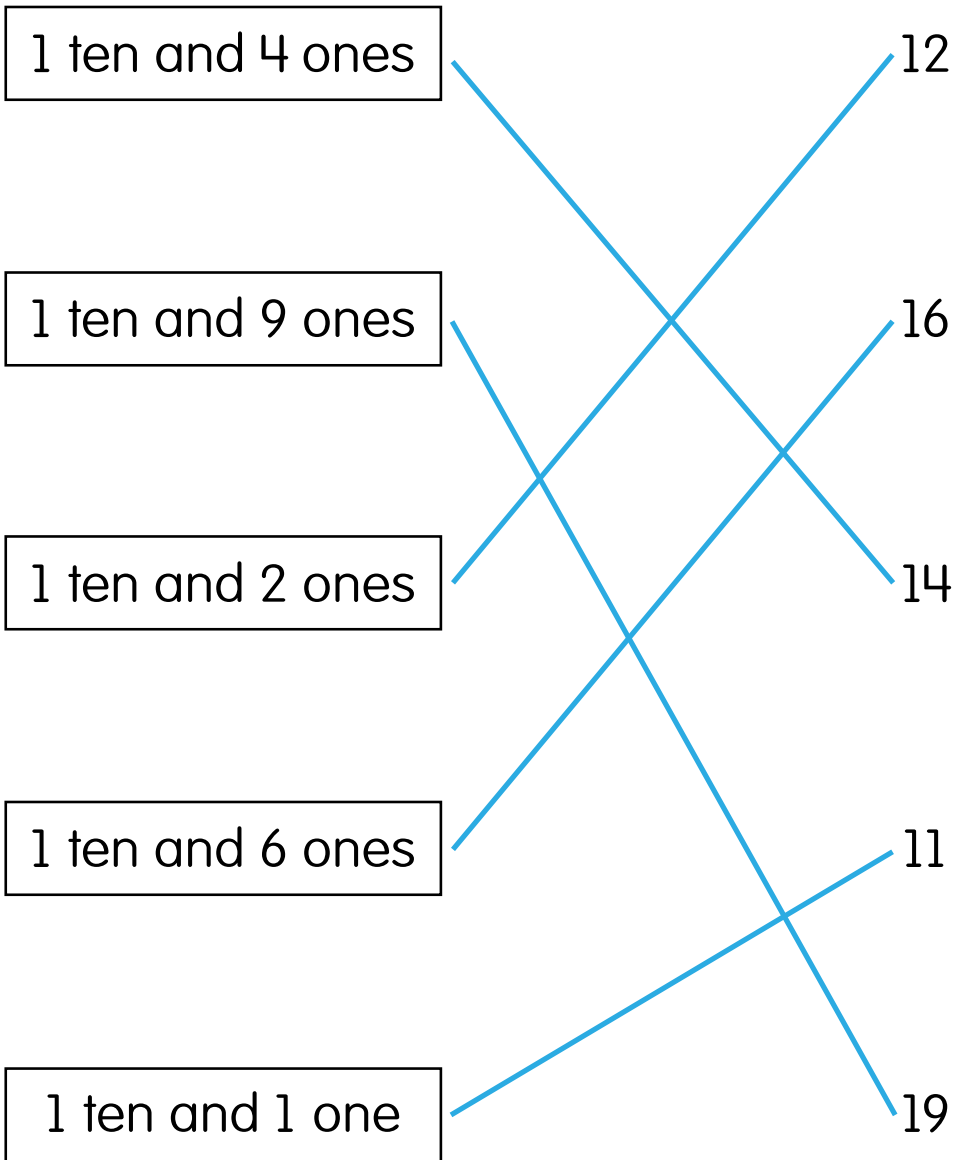
Discuss It

What is the same about each teen number? What is different? **Every teen number has one ten. The number of ones for each teen number is different.**

Name _____

Add.

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

2 $3 + 9 = \underline{12}$

3 $8 + 6 = \underline{14}$

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

5 $4 + 9 = \underline{13}$

6 $5 + 7 = \underline{12}$

7 $6 + 7 = \underline{13}$

8 $7 + 8 = \underline{15}$

9 $10 + 9 = \underline{19}$

10 $9 + 8 = \underline{17}$

11 $6 + 3 + 4 = \underline{13}$

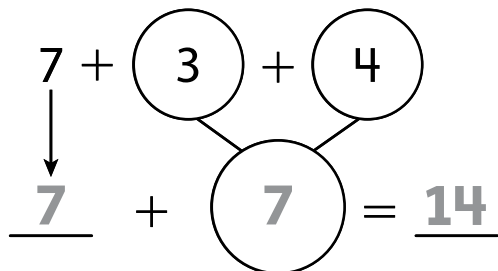**12** $5 + 9 + 1 = \underline{15}$

Discuss It

Explain how you solved Problem 11.

Answers will vary. Possible answer: I used the Commutative Property to rewrite the problem as $6 + 4 + 3$. Then I added $6 + 4$ to make 10 then added on the 3 to get 13.
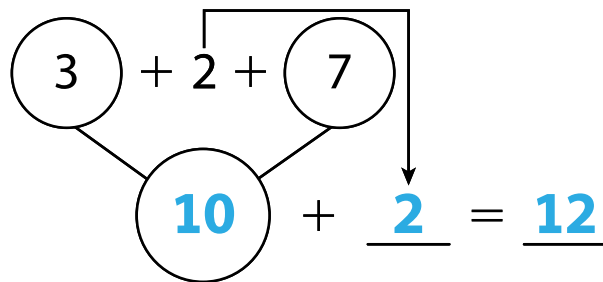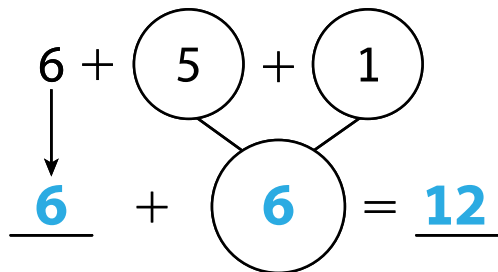
Name _____

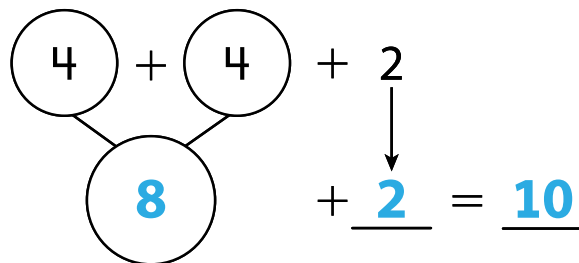**1** Find $7 + 3 + 4$.

$7 + (3) + (4)$

$\underline{7} + (7) = \underline{14}$

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

2 Find $3 + 2 + 7$.

$(3) + 2 + (7)$

$(10) + \underline{2} = \underline{12}$

$3 + 2 + 7 = \underline{12}$

3 Find $6 + 5 + 1$.

$6 + (5) + (1)$

$\underline{6} + (6) = \underline{12}$

$6 + 5 + 1 = \underline{12}$

4 Find $4 + 4 + 2$.

$(4) + (4) + 2$

$(8) + \underline{2} = \underline{10}$

$4 + 4 + 2 = \underline{10}$

5 Find $8 + 5 + 2$.

$(8) + 5 + (2)$

$(10) + \underline{5} = \underline{15}$
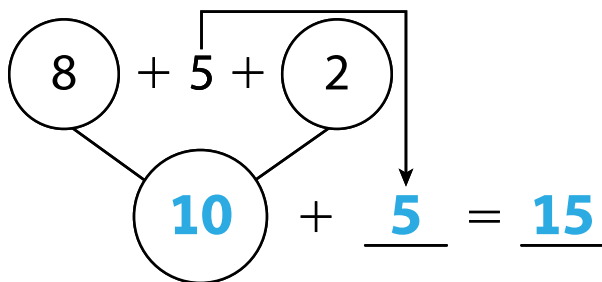
$8 + 5 + 2 = \underline{15}$

6 Find $3 + 5 + 3$.

$(3) + 5 + (3)$

$(6) + \underline{5} = \underline{11}$
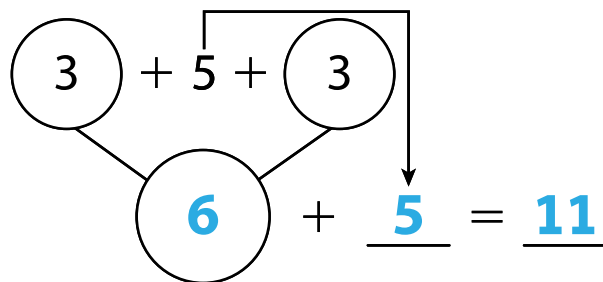
$3 + 5 + 3 = \underline{11}$

Name _____

7 Find $4 + 6 + 5$.

$4 + 6 + 5$

$10 \quad + \underline{\ 5\ } = \underline{\ 15\ }$

$4 + 6 + 5 = \underline{\ 15\ }$

8 Find $5 + 7 + 5$.

$5 + 7 + 5$

$10 \quad + \underline{\ 7\ } = \underline{\ 17\ }$
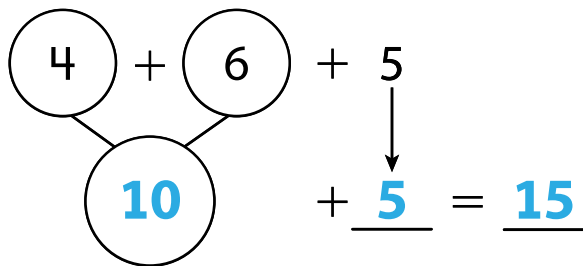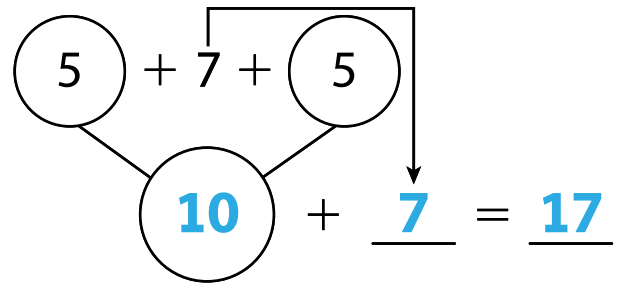
$5 + 7 + 5 = \underline{\ 17\ }$

9 Find $5 + 3 + 2$.

$5 + 3 + 2$

$\underline{\ 5\ } \quad + \quad 5 = \underline{\ 10\ }$
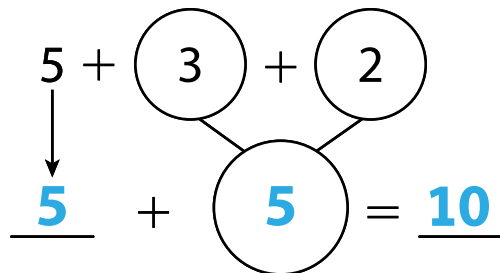
$5 + 3 + 2 = \underline{\ 10\ }$

10 Find $4 + 6 + 4$.

$4 + 6 + 4$

$8 \quad + \underline{\ 6\ } = \underline{\ 14\ }$
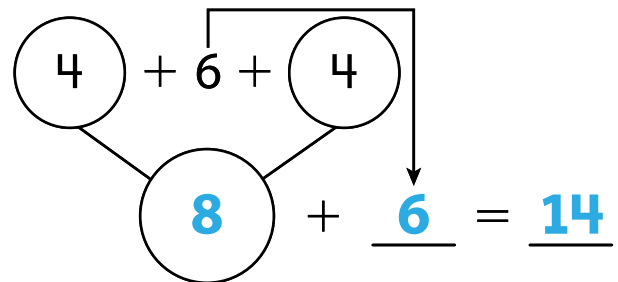
$4 + 6 + 4 = \underline{\ 14\ }$

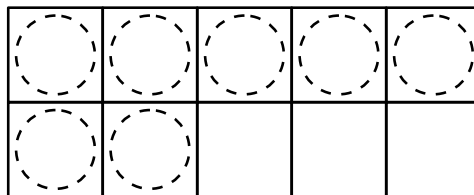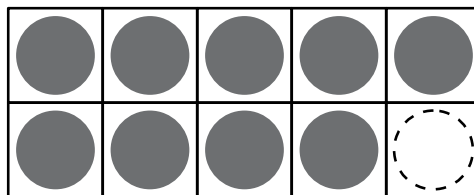**11** When solving $4 + 6 + 4$, Ava adds $4 + 6$ first.

Rico adds $4 + 4$ first. Who is correct? Why?

Both are correct. Answers will vary. Possible answer: With the same 3 addends, you can add any two addends first and you will get the same total.
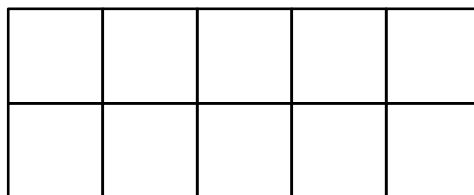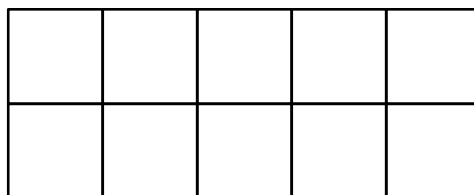
i-Ready

Name _____

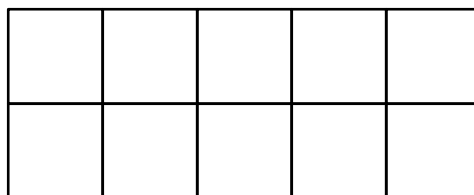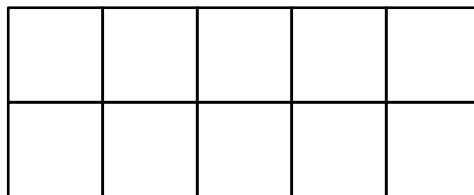**1** Find the missing number.

$17 - \underline{\textbf{8}} = 9$

2 Find the missing number.

$\underline{\textbf{13}} - 8 = 5$

3 Find the missing number.

$15 - \underline{\textbf{9}} = 6$

Name _____

4 Find the missing number.

$7 = \underline{\textbf{14}} - 7$

5 Find the missing number.

$8 = 12 - \underline{\textbf{4}}$

6 Find the missing number.

$\underline{\textbf{18}} - 9 = 9$

7 Find the missing number.

$16 - \underline{\textbf{9}} = 7$

8 Find the missing number.

$15 - \underline{\textbf{7}} = 8$

9 Find the missing number.

$5 = \underline{\textbf{14}} - 9$

10 Find the missing number.
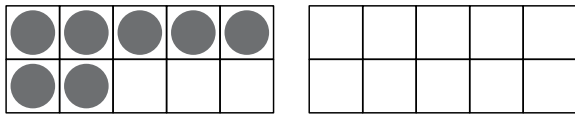
$\underline{\textbf{17}} - 7 = 10$

Discuss It

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

Answers will vary. Possible answer: First, I drew 7 circles because that is the answer. Then, I drew 7 more circles because that is how many I am subtracting. Finally, I counted the number of circles in the 10-frames. There are 14 circles, so the answer is 14.

Name _____

1 Amy has some crayons.

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

How many crayons did
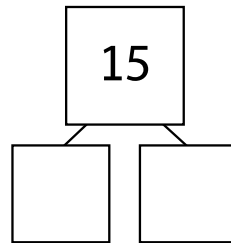she have at the start?

$\underline{11} + 7 = 18$

$\underline{11}$ crayons

2 There are 15 fish in a tank.

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

How many are white?

$15 - \underline{7} = \underline{8}$

$\underline{8}$ white fish

3 Marco has 16 flowers.

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

How many did he give
to Alex?

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

$\underline{8}$ flowers

4 There are 12 bagels in
a box.

Some bagels are eaten.
Now there are 4 bagels.

How many bagels were
eaten?

$12 - \underline{8} = \underline{4}$

$\underline{4}$ bagels

Name _____

5 Mica eats 4 fewer pretzels than Wyatt.

Wyatt eats 14 pretzels.

How many pretzels did Mica eat?

$$\underline{14} - \underline{4} = \underline{10}$$

$\underline{10}$ pretzels

6 Pete reads for 9 minutes.

The next day he reads for 6 minutes.

How many minutes did he read altogether?

$$\underline{9} + \underline{6} = \underline{15}$$

$\underline{15}$ minutes