■ i-Ready ®

Grade 1 Mathematics
Teacher At-Home Activity Packet

The At-Home Activity Packet includes 16 sets of practice problems that align to important math concepts that have likely been taught this year.

Since pace varies from classroom to classroom, feel free to select the pages that align with the topics your students have covered.

The At-Home Activity Packet includes instructions to the parent and can be printed and sent home.

This At-Home Activity Packet—Teacher Guide includes all the same practice sets as the Student version with the answers provided for your reference.

See the Grade 1 Math concepts covered in this packet!

Grade 1 Math concepts covered in this packet

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

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Name _____

3
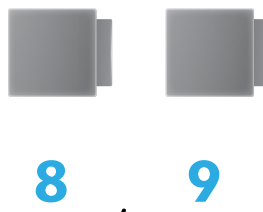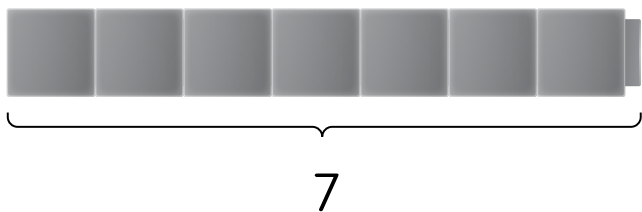
7

8 , **9**

7 + 2 = **9**

4

6

7 , **8** , **9**

6 + 3 = **9**

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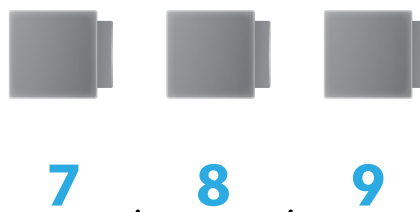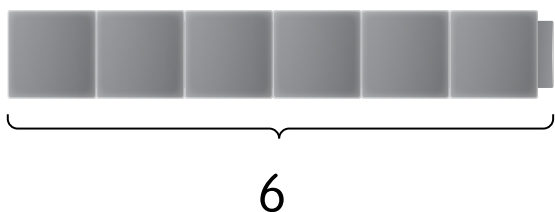
Did you always start at 1 when you counted? Explain.

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

Name _____
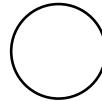
Use what you know about doubles to solve.

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

⚫

⚪ ⚪

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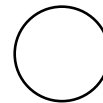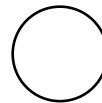
2 3 white stickers. 3 black stickers.
How many stickers in all?

3 + 3 = __6__

__6__ stickers

⚪ ⚪ ⚪

⚫ ⚫ ⚫
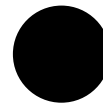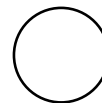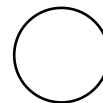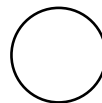
Name _____

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

4 + 4 = **8**

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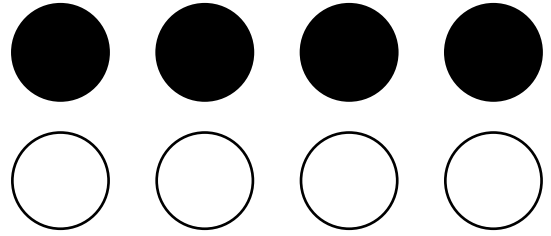
4 4 black squares.
5 white squares.
How many squares in all?

4 + 5 = **9**

9 squares
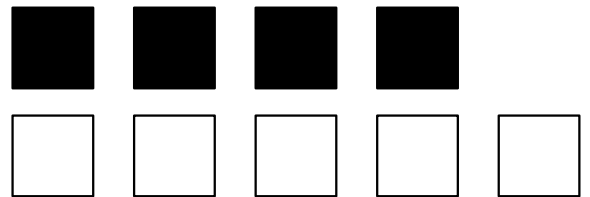
Discuss It

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

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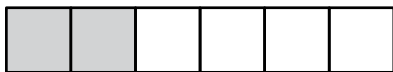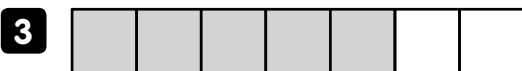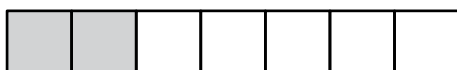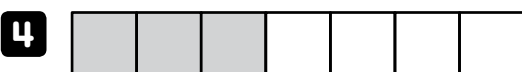
$2 + \underline{} = 6$ → $2 + \textbf{4} = 6$

1

$5 + \textbf{1} = 6$

$1 + \textbf{5} = 6$

2

$6 + \textbf{0} = 6$

$0 + \textbf{6} = 6$

3

$5 + \textbf{2} = 7$

$2 + \textbf{5} = 7$

4

$3 + \textbf{4} = 7$

$4 + \textbf{3} = 7$

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Name _____

5

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

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

6

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

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

7

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

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

8

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

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

Name _____

Fill in the number bonds to make a ten.

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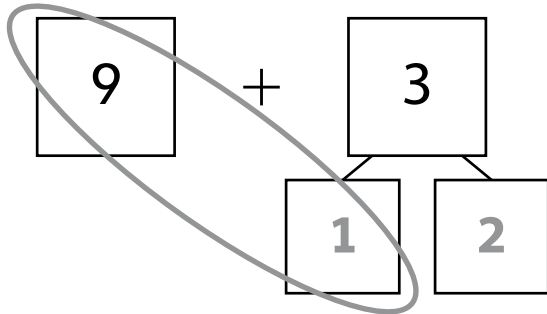
| 9 | + | 3 |

| 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 |
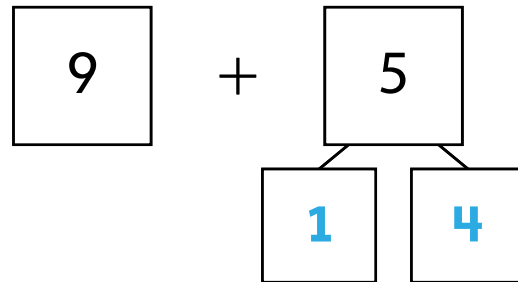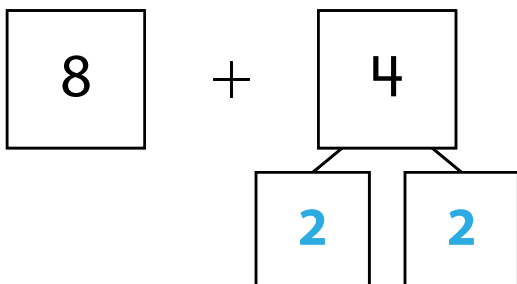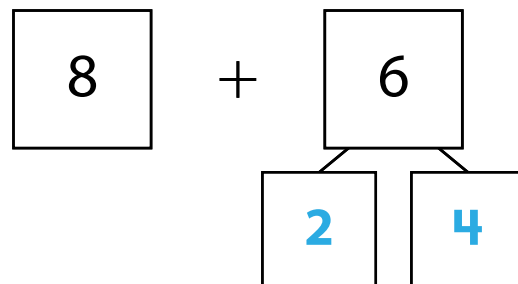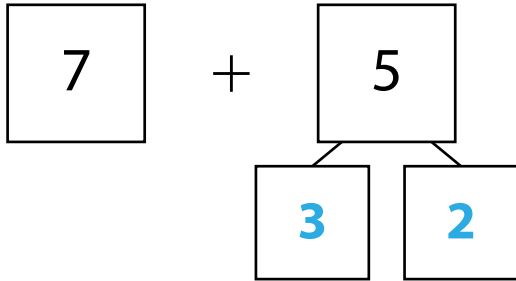
$10 + 2 = \underline{12}$

$7 + 5 = \underline{12}$

6 Find 7 + 6.

| 7 | + | 6 |

| 3 | 3 |
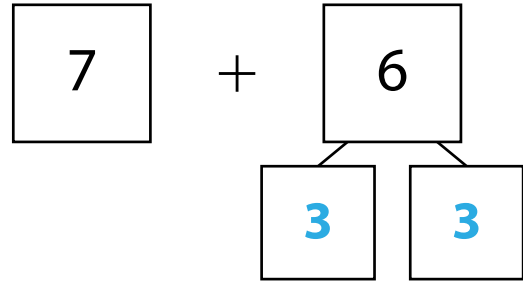
$10 + 3 = \underline{13}$

$7 + 6 = \underline{13}$

7 Find 7 + 4.

| 7 | + | 4 |

| 3 | 1 |
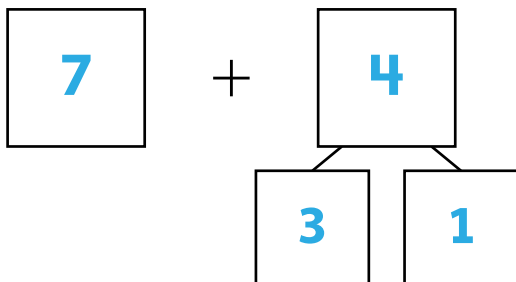
$10 + 1 = \underline{11}$

$7 + 4 = \underline{11}$

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.

Understanding of Missing Addends

Name _____

Use addition to help you subtract.

1 Find $6 - 5$.

$5 + \underline{1} = 6$

$6 - 5 = \underline{1}$

2 Find $7 - 6$.

$6 + \underline{1} = 7$

$7 - 6 = \underline{1}$

3 Find $5 - 2$.

$2 + \underline{3} = 5$

$5 - 2 = \underline{3}$

4 Find $6 - 4$.

$4 + \underline{2} = 6$

$6 - 4 = \underline{2}$

5 Find $8 - 4$.

$4 + \underline{4} = 8$

$8 - 4 = \underline{4}$

6 Find $9 - 7$.

$7 + \underline{2} = 9$

$9 - 7 = \underline{2}$

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

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

$6 - 3 = \underline{3}$

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.
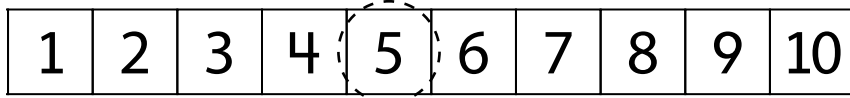
1	2	3	4	5	6	7	8	9	10

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

---

1 Find $6 - 4$.

1	2	3	4	5	6	7	8	9	10

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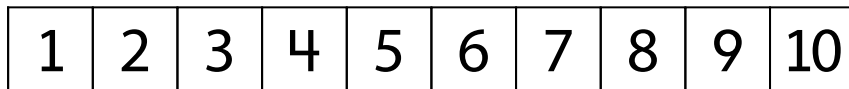
2 Find $7 - 3$.

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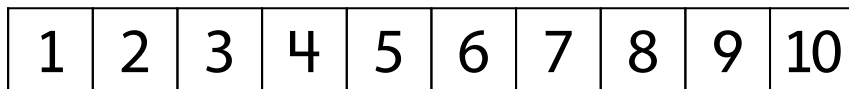
$3 + \underline{\quad 4 \quad} = 7$ $7 - 3 = \underline{\quad 4 \quad}$

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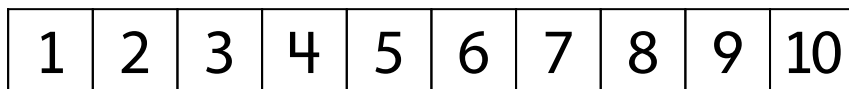
1	2	3	4	5	6	7	8	9	10

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

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?

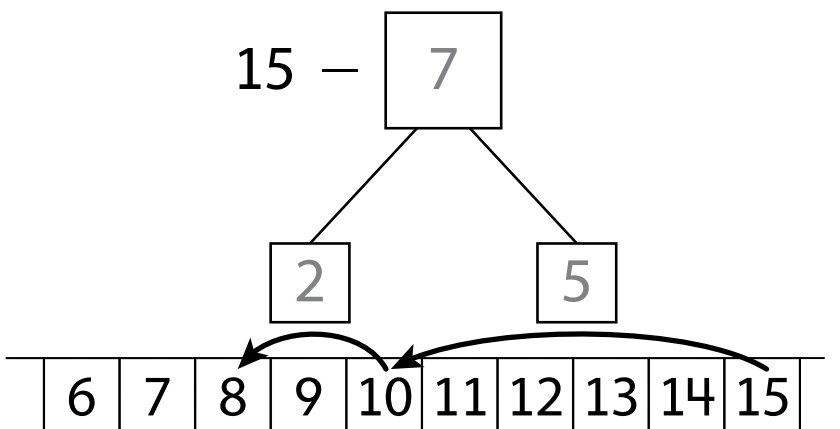**I start at the number 4 for both problems. For Problem $6 - 4$, I count on to 6. For $9 - 4$, I count on to 9.**

i-Ready

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 |
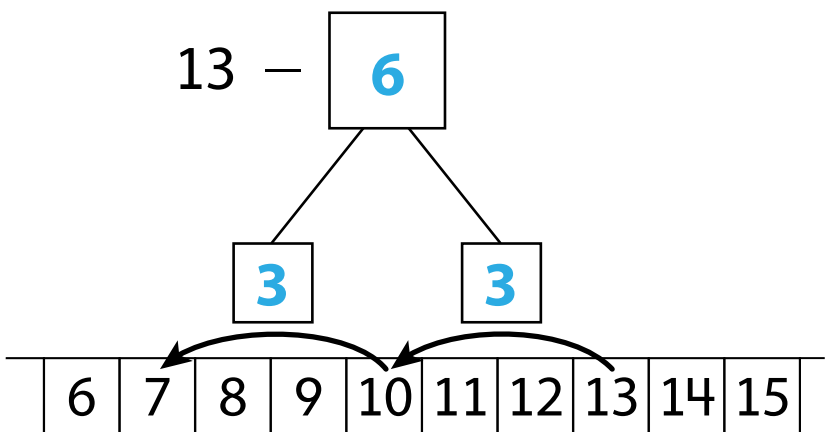
3 Find 15 − 9.

15 − __5__ = 10

10 − 4 = __6__

15 − 9 = __6__

15 − [9]

[4]   [5]

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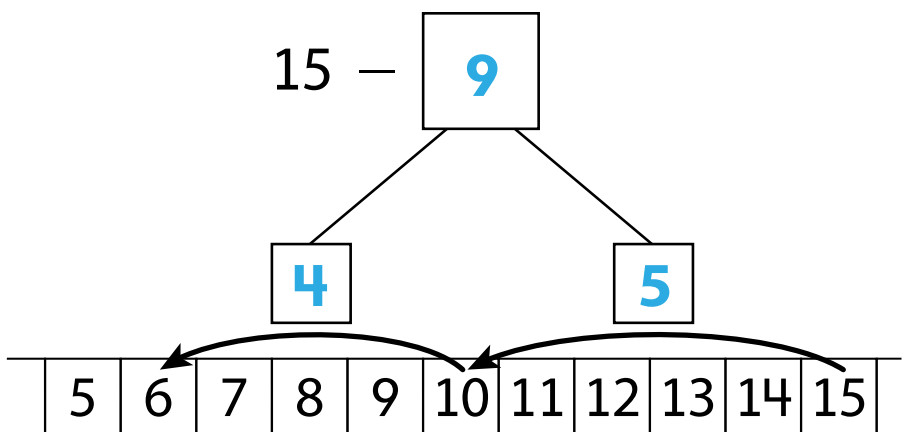
Name _____

4 Find 12 − 7.

12 − __2__ = 10

10 − 5 = __5__

12 − 7 = __5__

$$12 - \boxed{7}$$

$$\boxed{5} \quad \boxed{2}$$

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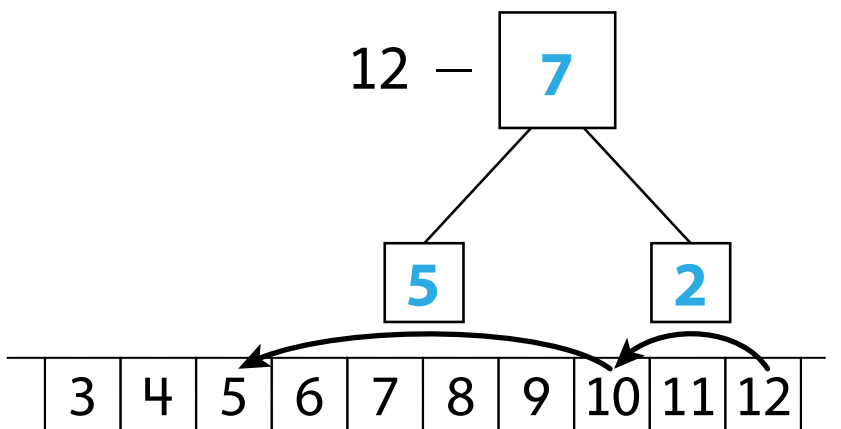
5 Find 11 − 7.

11 − __1__ = 10

10 − 6 = __4__

11 − 7 = __4__

$$11 - \boxed{7}$$

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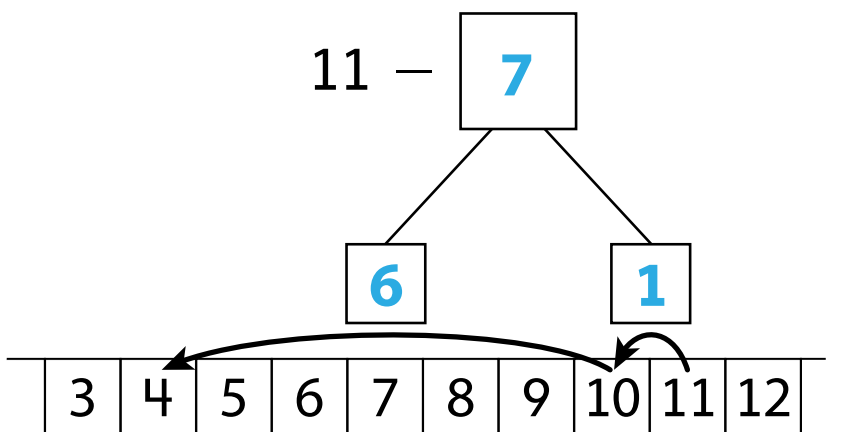
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

6 Find 16 − 9.

16 − __6__ = 10

10 − 3 = __7__

16 − 9 = __7__

$$16 - \boxed{9}$$

$$\boxed{3} \quad \boxed{6}$$

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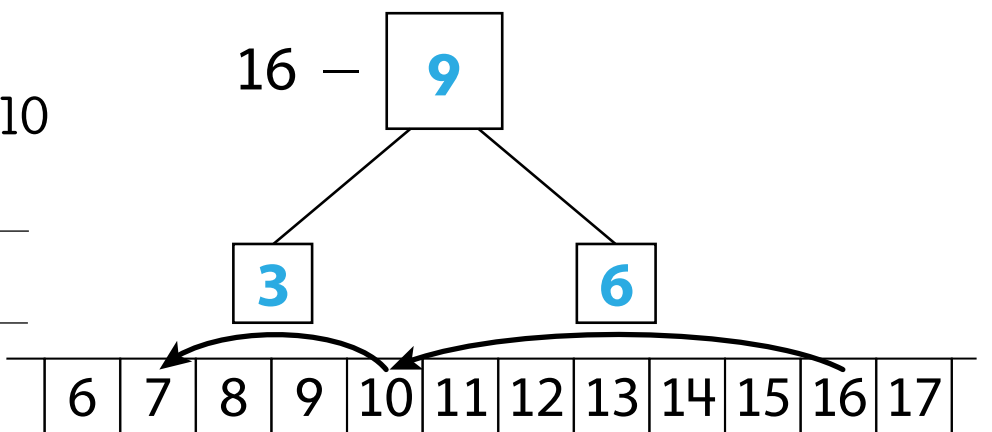
Name _____

Draw counters to make 10. Then complete the equation.

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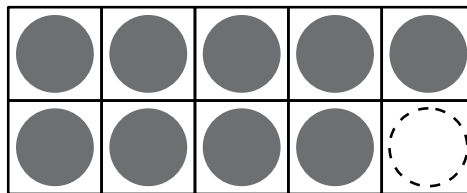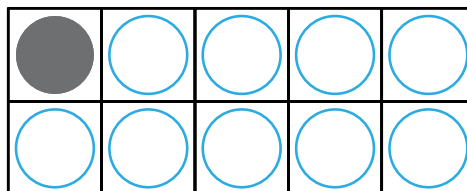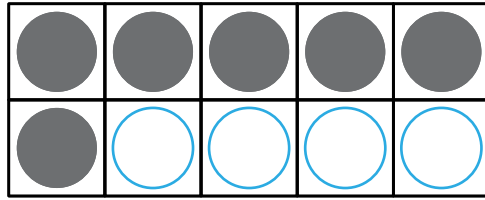
$10 = 1 + \underline{\textbf{9}}$

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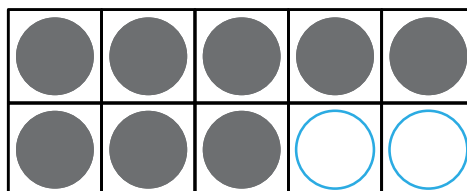
$10 = 2 + \underline{\textbf{8}}$
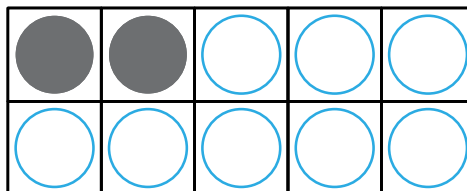
Name _____

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

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

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

Name _____
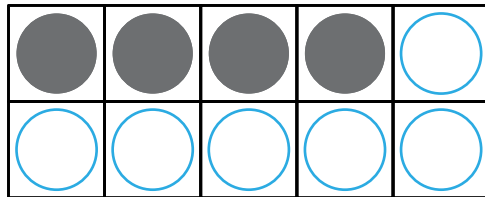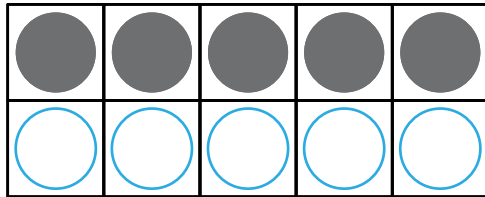
Solve each problem.

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 |

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

$\underline{\textbf{3}}$ 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 |

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

$\underline{\textbf{6}}$ 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

$7 + \underline{\mathbf{2}} = 9$ $9 - \underline{\mathbf{2}} = 7$

Asia buys __**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

$3 + \underline{\mathbf{5}} = 8$ $8 - \underline{\mathbf{5}} = 3$
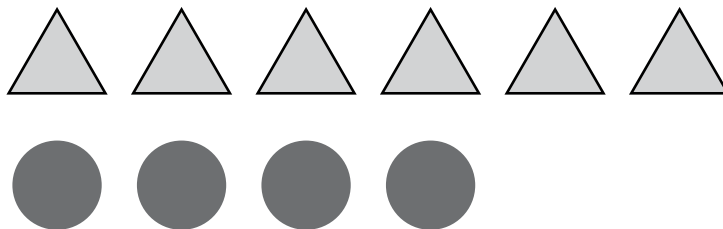
Jake gives __**5**__ games away.

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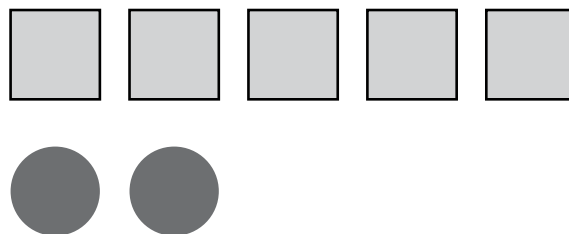
3 There are 7 triangles. There are 6 squares.
How many more triangles are there?

$7 - 6 =$ ___**1**___

___**1**___ more triangle

Name _____
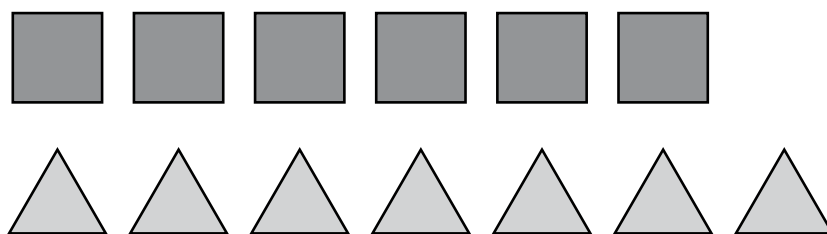
4 There are 8 triangles and 5 circles.
How many fewer circles than triangles are there?
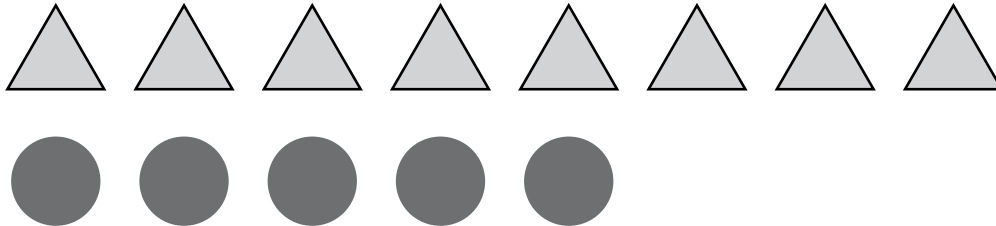
$8 - 5 =$ ___**3**___

___**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 _____

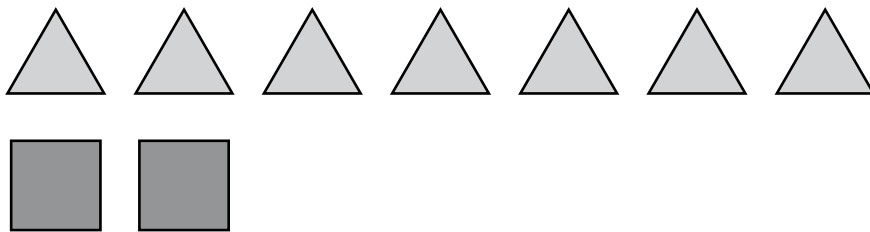# Choose a number from the box to complete the equation.

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

i-Ready

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
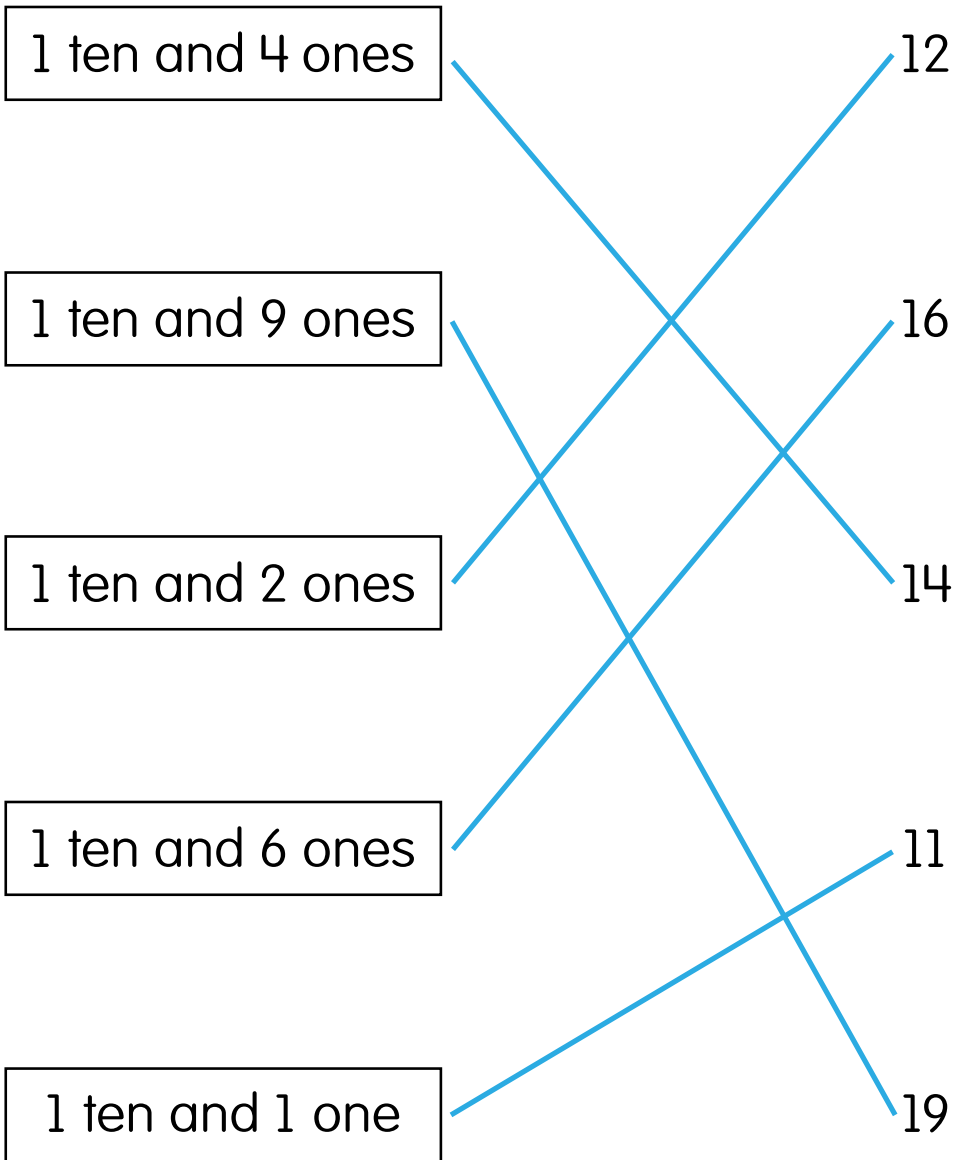
Discuss It

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 $9 + 3 =$ __12__

2 $3 + 9 =$ __12__

3 $8 + 6 =$ __14__

4 $6 + 8 =$ __14__

5 $4 + 9 =$ __13__

6 $5 + 7 =$ __12__

7 $6 + 7 =$ __13__

8 $7 + 8 =$ __15__

9 $10 + 9 =$ __19__

10 $9 + 8 =$ __17__

11 $6 + 3 + 4 =$ __13__
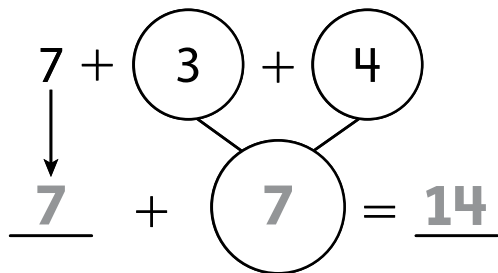
12 $5 + 9 + 1 =$ __15__

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.
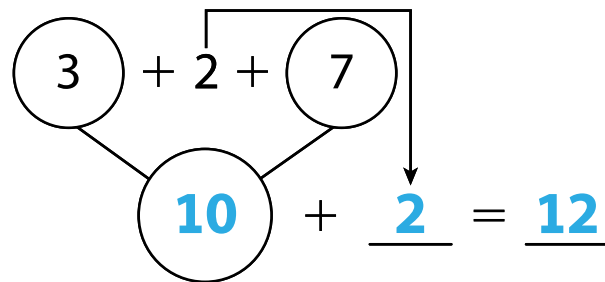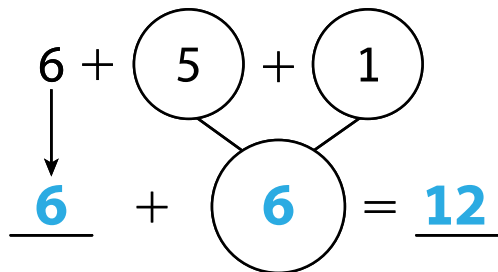
i-Ready

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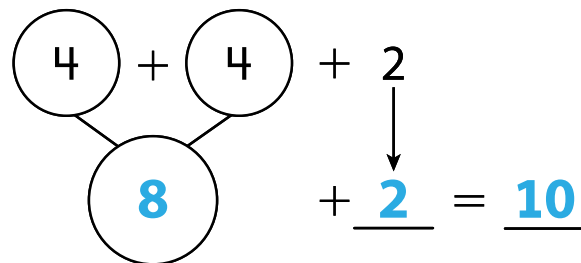
$4 + 4 + 2 = \underline{10}$

5 Find $8 + 5 + 2$.

⑧ $+ 5 +$ ②

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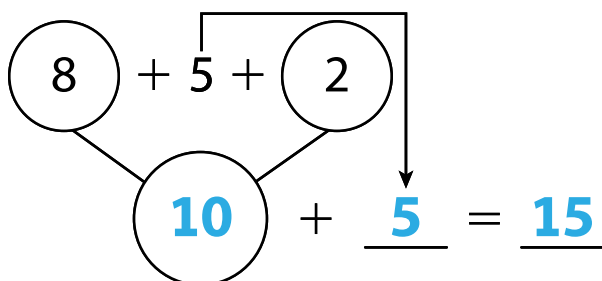
$8 + 5 + 2 = \underline{15}$

6 Find $3 + 5 + 3$.

③ $+ 5 +$ ③

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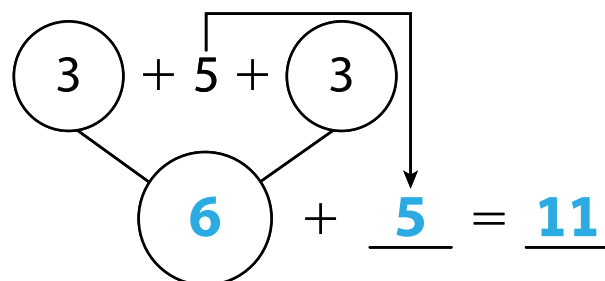
$3 + 5 + 3 = \underline{11}$

Name _____

7 Find $4 + 6 + 5$.

$$4 + 6 + 5$$
$$10 + \underline{5} = \underline{15}$$

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

8 Find $5 + 7 + 5$.

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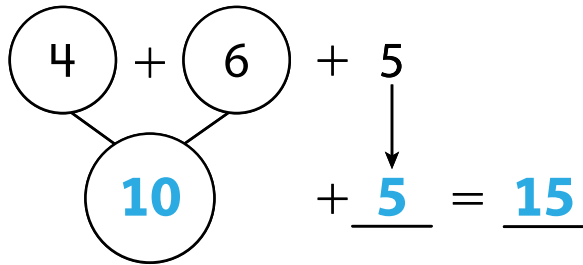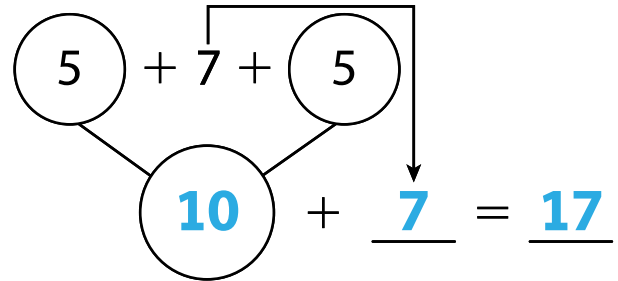
$5 + 7 + 5 = \underline{17}$

9 Find $5 + 3 + 2$.

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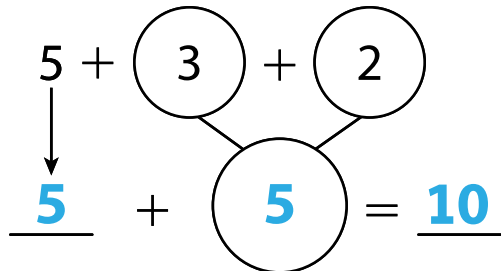
$5 + 3 + 2 = \underline{10}$

10 Find $4 + 6 + 4$.

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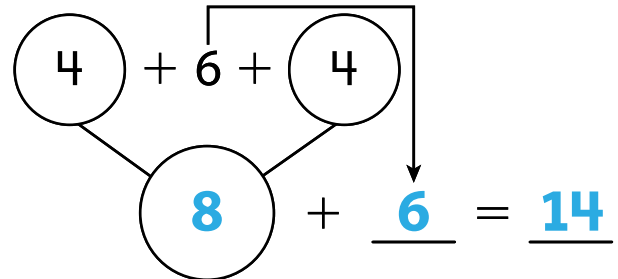
$4 + 6 + 4 = \underline{14}$

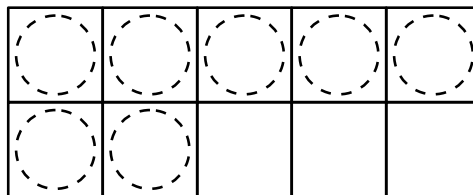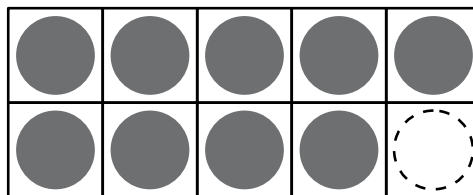**11** When solving $4 + 6 + 4$, Ava adds $4 + 6$ first.

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.
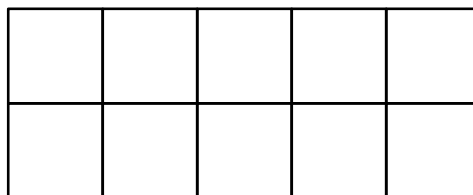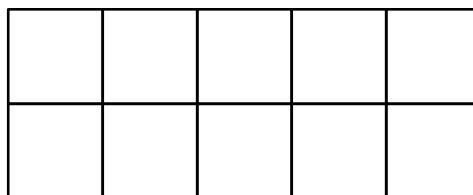
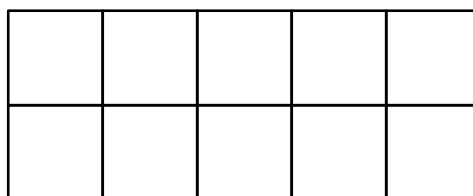Name _____

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.

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

5 Find the missing number.

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

6 Find the missing number.

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

7 Find the missing number.

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

8 Find the missing number.

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

9 Find the missing number.

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

10 Find the missing number.

$\underline{\ 17\ } - 7 = 10$

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.
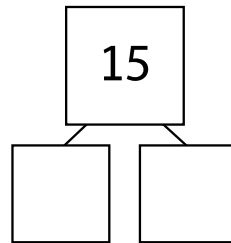
Solving Word Problems to 20

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?
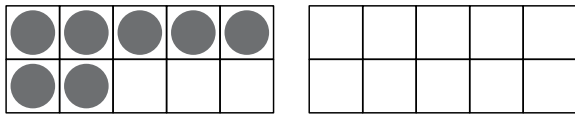
__11__ + 7 = 18

__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 − __7__ = __8__

__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 − __8__ = __8__

__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 − __8__ = __4__

__4__ bagels

i-Ready

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