Skip Counting by 2s

Count by 2s and colour the numbers that you say.

☐ Start at **2** and colour the numbers **blue**.
☐ Start at **1** and colour the numbers **red**.

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

The blue numbers have ones digit ___, ___, ___, ___, or ___.

The red numbers have ones digit ___, ___, ___, ___, or ___.

☐ Count by 2s.

2	_____	_____	_____	_____	_____	*14*
42	_____	_____	_____	_____	_____	_____
86	_____	_____	_____	*94*	_____	_____
1	_____	_____	_____	*9*	_____	_____
61	_____	_____	_____	_____	_____	_____

☐ Count back by 2s.

86	*84*	_____	_____	_____	*76*	_____

Skip Counting by 5s and 10s

☐ Start at **5** and count by 5s. Colour the numbers that you say.

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

The coloured numbers have ones digit _____ or _____.

☐ Count by 5s.

0 *5* _____ _____ _____ _____ _____

60 *65* _____ _____ _____ _____ _____

70 _____ _____ _____ _____ *95* _____

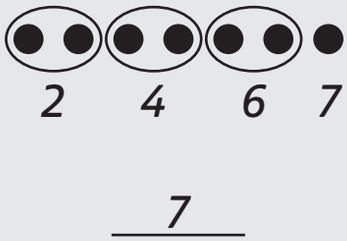
☐ Count back by 5s.

30 *25* _____ _____ _____ _____ _____

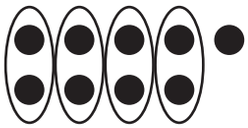
80 _____ _____ _____ _____ *55* _____

100 _____ _____ *85* _____ _____ _____

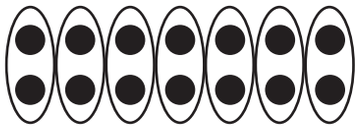
☐ Count by 2s and then by Is to see how many.



7



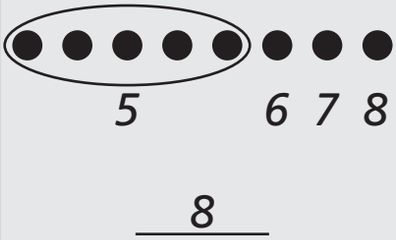
_____



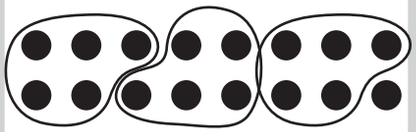
_____

_____

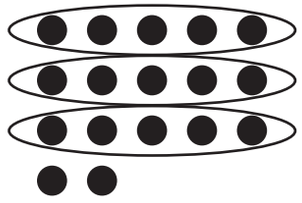
☐ Count by 5s and then by Is to see how many.



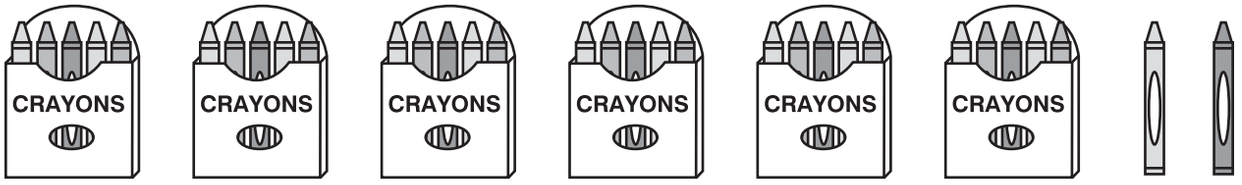
8



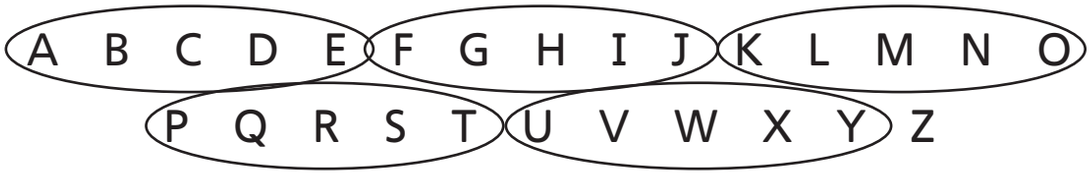
_____



_____

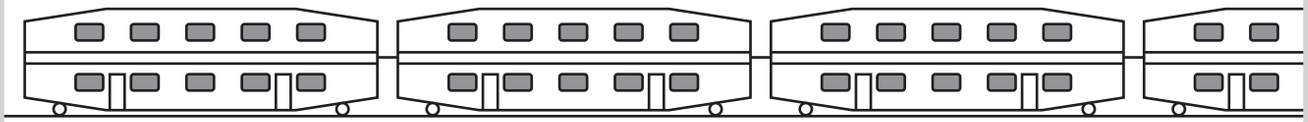


_____

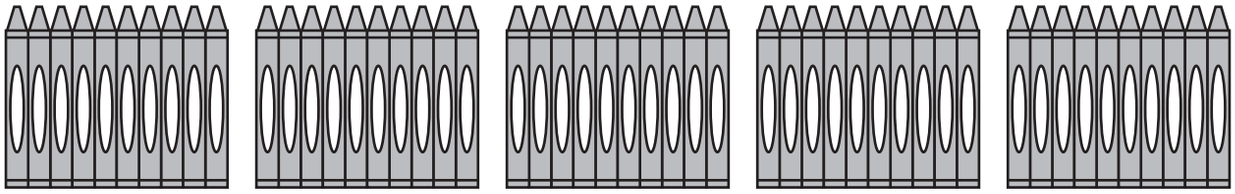


There are _____ letters in the alphabet.

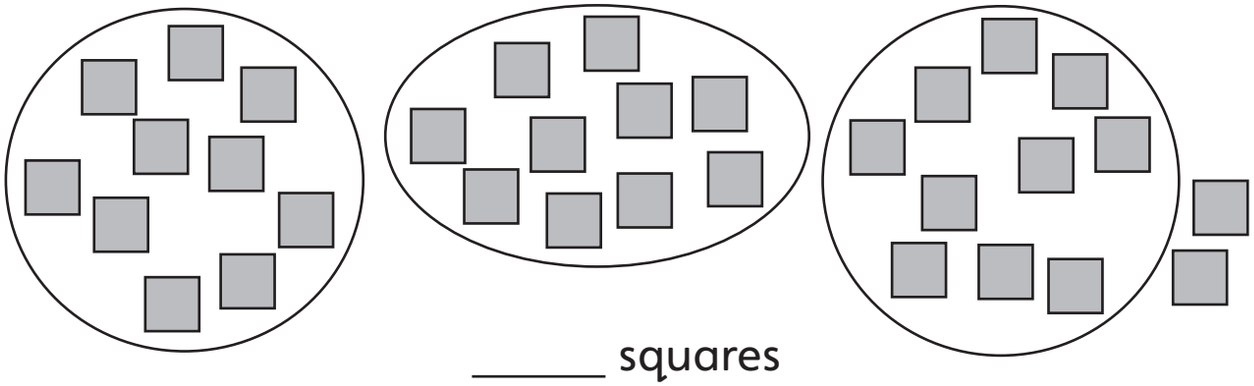
☐ Count how many.
Use groups of 10.



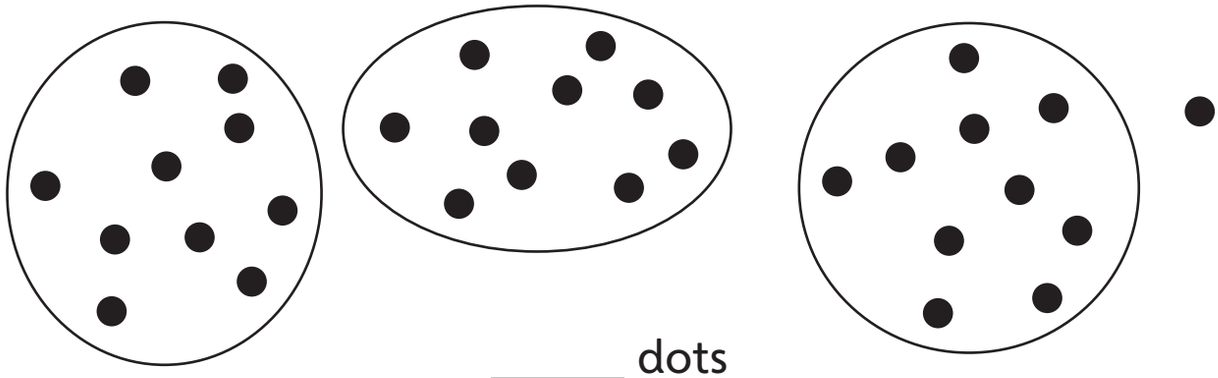
_____ windows



_____ crayons



_____ squares



_____ dots

Count by 10s and colour the numbers that you say.

☐ Start at **10** and colour the numbers **red**.
☐ Start at **7** and colour the numbers **blue**.

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

The red numbers have ones digit _____.

The blue numbers have ones digit _____.

☐ Count by 10s.

20 _____ _____ *50* _____ _____ _____

40 _____ _____ _____ _____ *90* _____

37 _____ _____ _____ *77* _____ _____

22 _____ _____ _____ _____ _____ _____

15 _____ _____ _____ _____ _____ _____

If you can count back from 10 by 1s

10 9 8 7 …

Then you can count back from 100 by 10s

100 90 80 70 …

And from 93 by 10s

93 83 73 63 …

☐ Count back by 10s.

100 _____ _____ _____ _____ _____

53 _____ _____ _____ _____ _____

80 _____ _____ _____ _____ _____

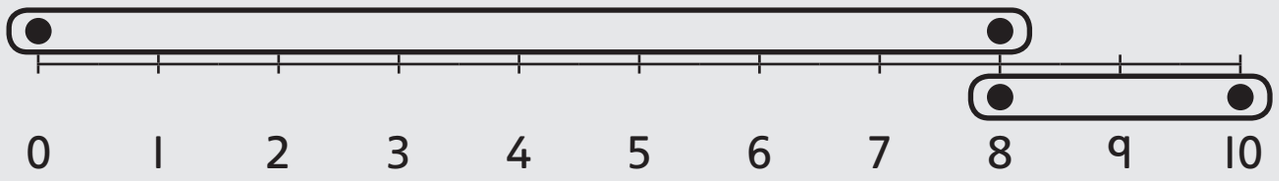
76 _____ _____ _____ _____ _____

65 _____ _____ _____ _____ _____

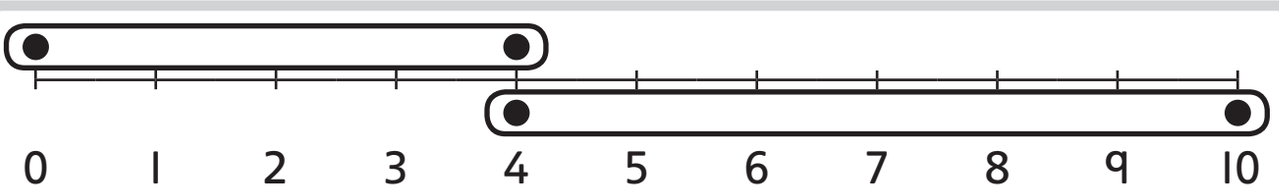
92 _____ _____ _____ _____ _____

Closer To

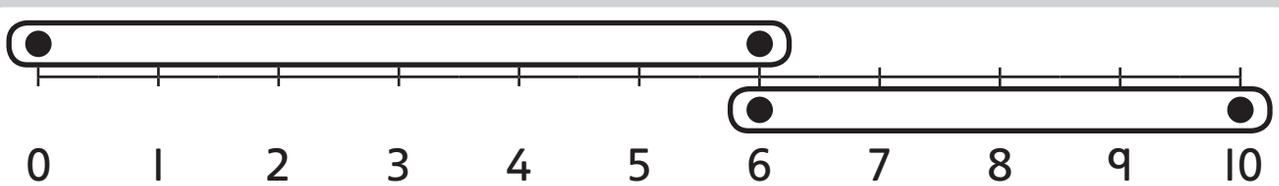
☐ Write **0** or **10**.



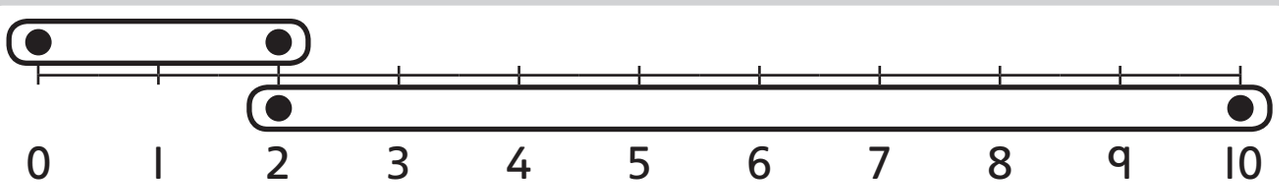
8 is closer to *10*.



4 is closer to _____.

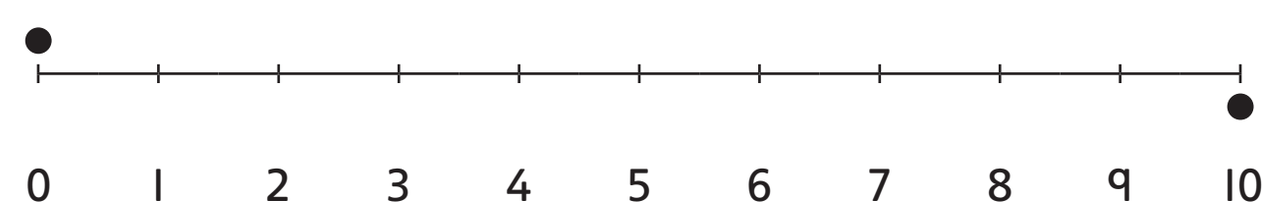


6 is closer to _____.

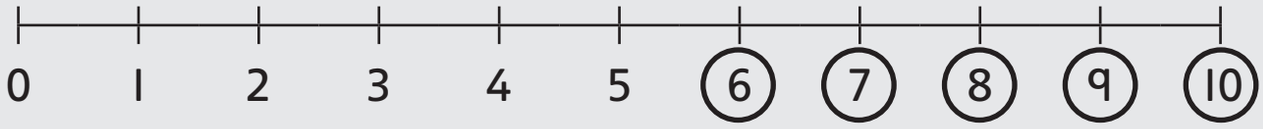


2 is closer to _____.

☐ **Bonus:** Show the number that is **equally** close to 0 and 10.

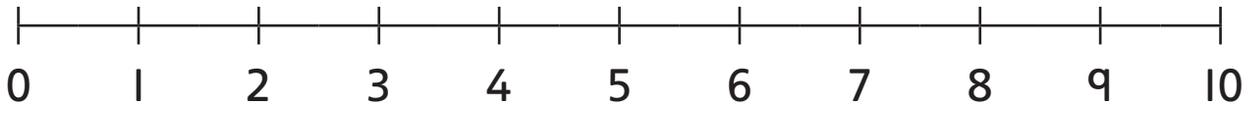


Circle the numbers that are **more** than 5.



Are the numbers more than 5 closer to 0 or 10? *10*

Circle the numbers that are **less** than 5.



Are the numbers less than 5 closer to 0 or 10? _____

☐ Circle more or less.
☐ Write **0** or **10**.

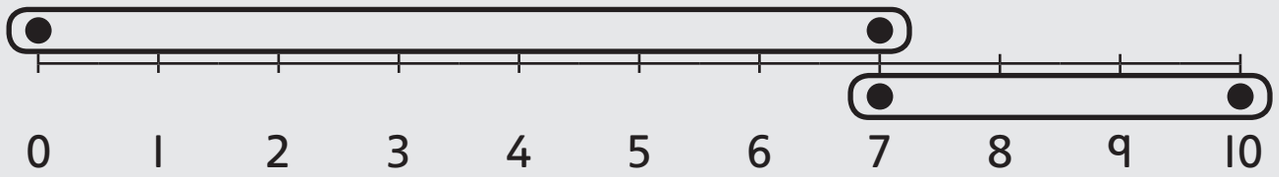
8 is (more) / less than 5, so 8 is closer to *10*.

2 is more / less than 5, so 2 is closer to _____.

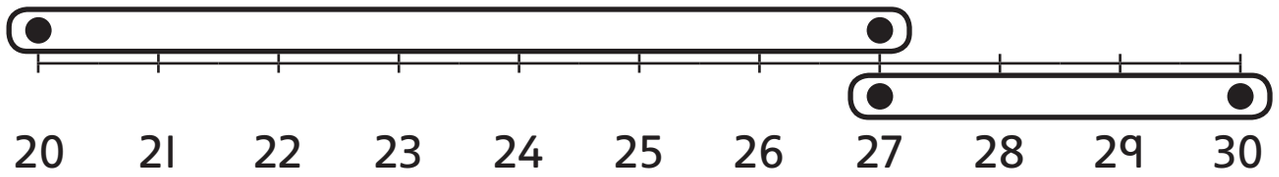
4 is more / less than 5, so 4 is closer to _____.

6 is more / less than 5, so 6 is closer to _____.

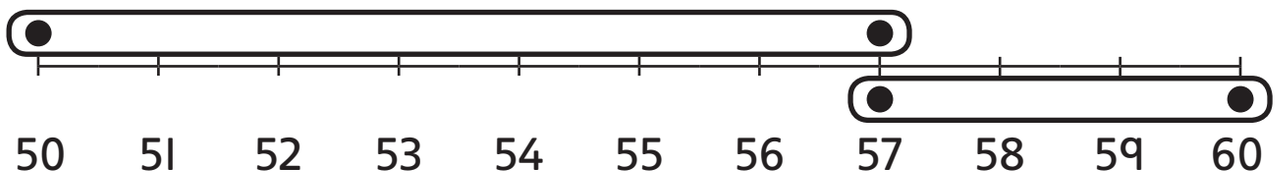
1 is more / less than 5, so 1 is closer to _____.



Is 7 closer to 0 or 10? *10*



Is 27 closer to 20 or 30? _____



Is 57 closer to 50 or 60? _____

☐ Circle the correct number.

Is 87 closer to 80 or (90)?

Is 97 closer to 90 or 100?

Is 3 closer to 0 or 10?

Is 13 closer to 10 or 20?

Is 73 closer to 70 or 80?

Is 9 closer to 0 or 10?

Is 29 closer to 20 or 30?

Is 99 closer to 90 or 100?

Is 46 closer to 40 or 50?

Is 24 closer to 20 or 30?

Is 52 closer to 50 or 60?

Is 38 closer to 30 or 40?

☐ Write three numbers between the two tens.

20 and 30	50 and 60	90 and 100
_____	_____	_____

☐ Write the tens that the number is between.

34 is between *30* and *40*.	86 is between ____ and ____.
41 is between ____ and ____.	65 is between ____ and ____.

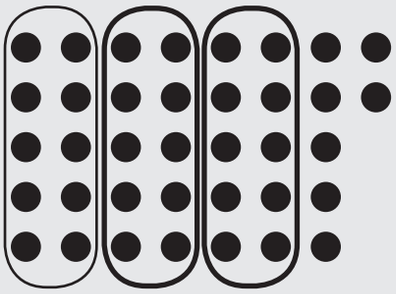
☐ Find the ten that the number is closest to by using 5.

37 is between *30* and *40*. 7 is (more) / less than 5. 37 is closest to *40*.	62 is between ____ and ____. 2 is more / less than 5. 62 is closest to ____.
26 is between ____ and ____. 6 is more / less than 5. 26 is closest to ____.	84 is between ____ and ____. 4 is more / less than 5. 84 is closest to ____.
53 is closest to _____.	79 is closest to _____.

Estimating Numbers

10 dots are circled.

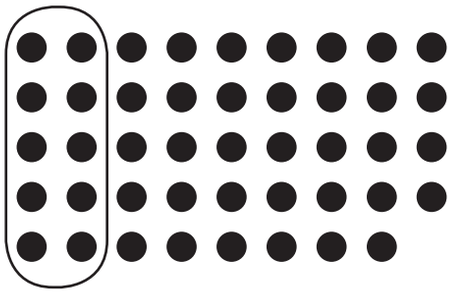
☐ Estimate the closest ten.
☐ Group by 10s to check.



Estimate: *30*

Check: *37*

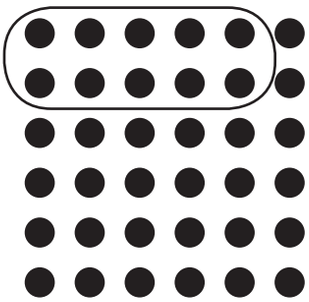
Closest ten: *40*



Estimate: _____

Check: _____

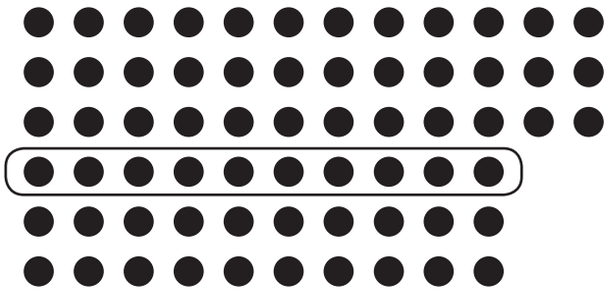
Closest ten: _____



Estimate: _____

Check: _____

Closest ten: _____



Estimate: _____

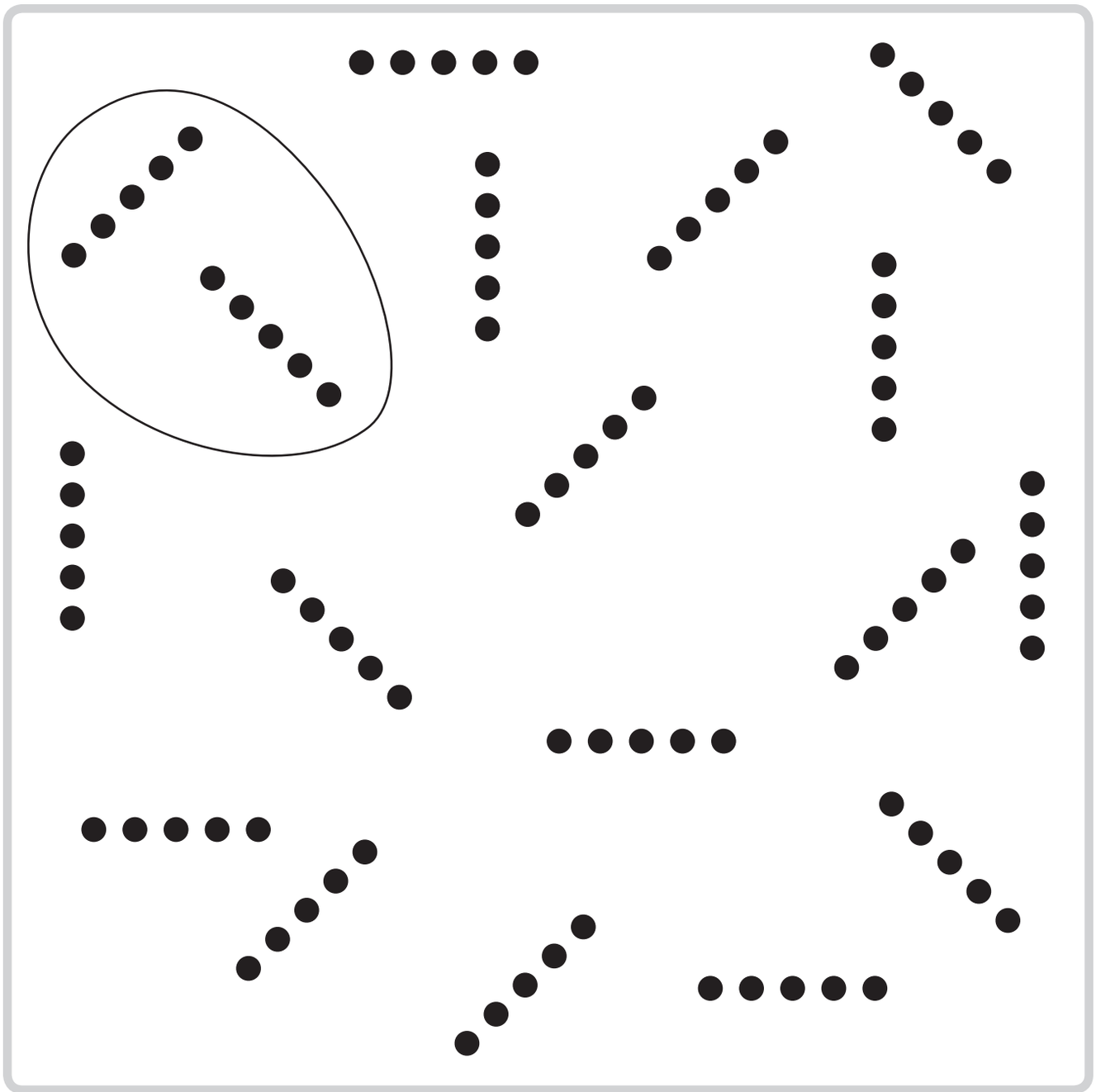
Check: _____

Closest ten: _____

10 dots are circled.

☐ Estimate the closest ten. _____

☐ Circle 2 more groups of 10. Estimate again. _____



☐ Group by 10s to count. _____

Did circling more groups of 10 improve your estimate? yes / no

☐ Why do you think that happened?

Adding Tens and Ones

☐ Write the number as a sum of 10s and 1s.

32 = *10 + 10 + 10 + 1 + 1*	13 = _____
41 = _____	22 = _____

☐ We can write 24 = 20 + 4. Write the number in the same way.

35 = *30 + 5*	47 = _____	63 = _____
81 = _____	56 = _____	92 = _____

☐ Add.

40 + 5 = *45*	6 + 20 = _____	70 + 1 = _____
8 + 60 = _____	70 + 7 = _____	4 + 50 = _____
30 + 8 = _____	9 + 10 = _____	6 + 80 = _____
7 + 90 = _____	9 + 70 = _____	90 + 9 = _____

☐ Add.

$5 + 2 = 1 + 1 + 1 + 1 + 1 + 1 + 1 = \_\_\_\_\_$

$50 + 20 = 10 + 10 + 10 + 10 + 10 + 10 + 10 = \_\_\_\_\_$

$4 + 4 = 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 = \_\_\_\_\_$

$40 + 40 = 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 = \_\_\_\_\_$

$2 + 3 = 1 + 1 + 1 + 1 + 1 = \_\_\_\_\_$

$20 + 30 = 10 + 10 + 10 + 10 + 10 = \_\_\_\_\_$

$2 + 6 = \_\_\_\_\_$

$20 + 60 = \_\_\_\_\_$

$4 + 1 = \_\_\_\_\_$

$40 + 10 = \_\_\_\_\_$

$5 + 4 = \_\_\_\_\_$

$50 + 40 = \_\_\_\_\_$

$1 + 5 = \_\_\_\_\_$

$10 + 50 = \_\_\_\_\_$

$3 + 3 = \_\_\_\_\_$

$30 + 30 = \_\_\_\_\_$

$3 + 4 = \_\_\_\_\_$

$30 + 40 = \_\_\_\_\_$

$1 + 3 + 2 = \_\_\_\_\_$

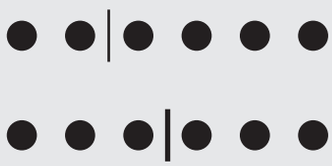
$10 + 30 + 20 = \_\_\_\_\_$

$2 + 3 + 2 + 1 = \_\_\_\_\_$

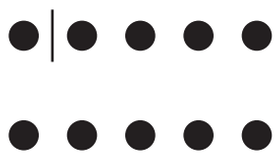
$20 + 30 + 20 + 10 = \_\_\_\_\_$

Adding in Two Ways

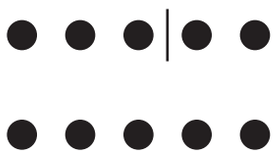
☐ Move the line one dot to the right.
☐ Write the new addition sentence.


2 + 4 = 6

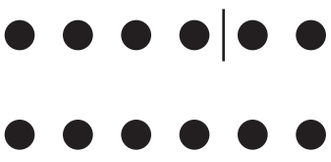
3 + 3 = 6


1 + 4 = 5

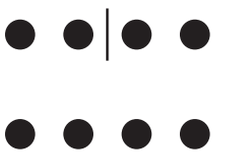
_____


3 + 2 = 5

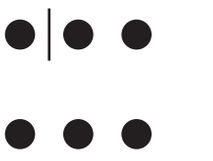
_____


4 + 2 = 6

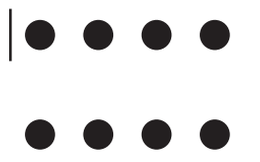
_____


2 + 2 = 4

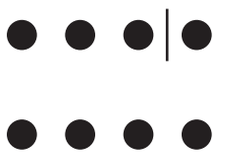
_____


1 + 2 = 3

_____


0 + 4 = 4

_____


3 + 1 = 4

_____

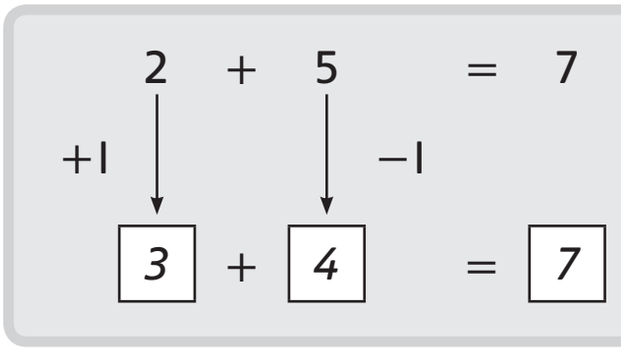
How does the first number change? *It goes up by 1.*

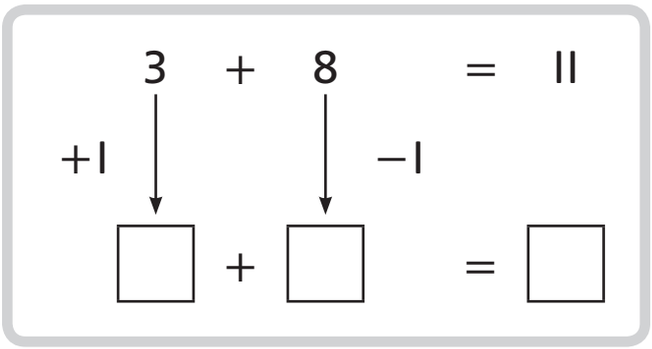
How does the second number change? _____

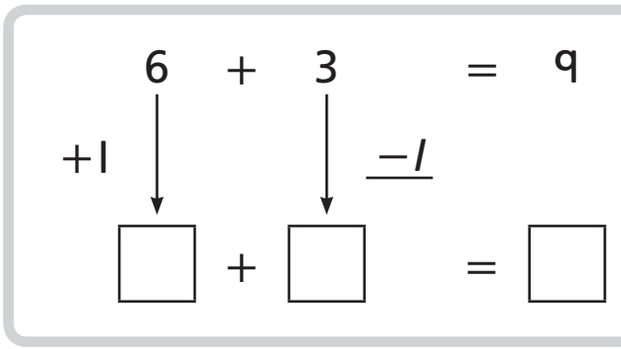
What happens to the total? _____

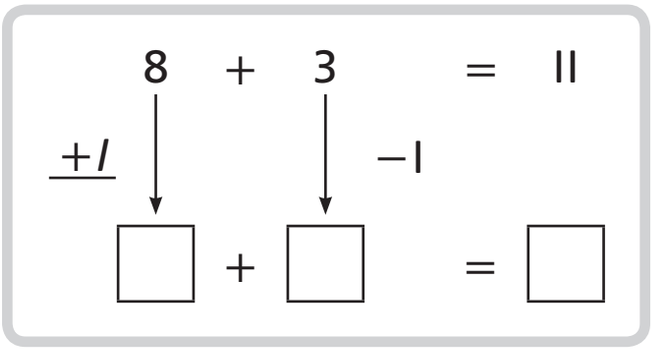
☐ Why does that happen?

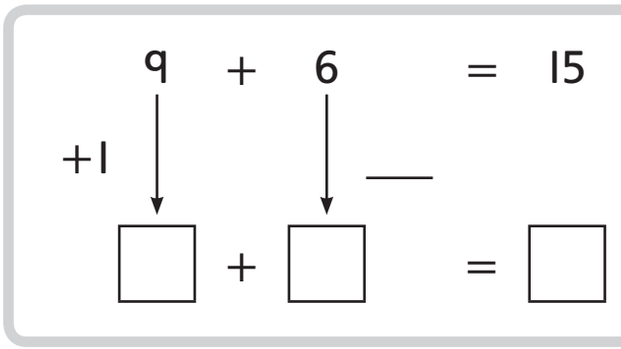
☐ Add and subtract 1 to make a new number sentence.

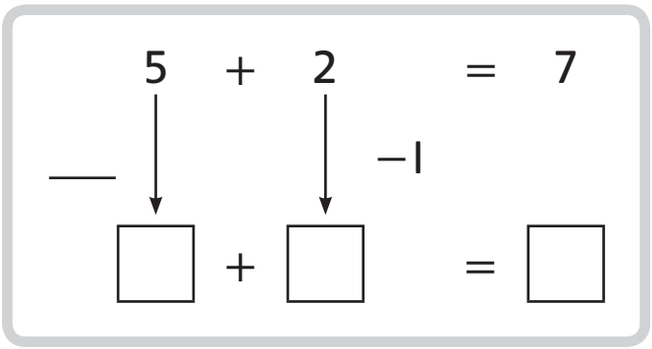


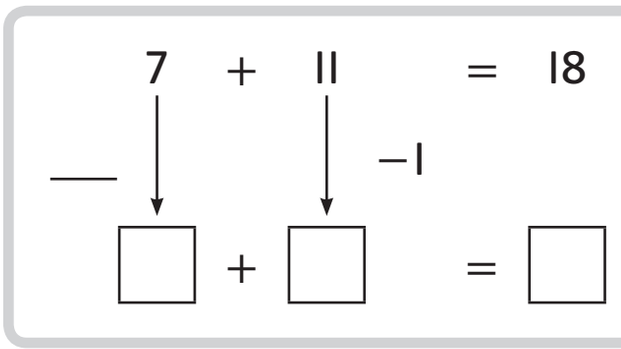


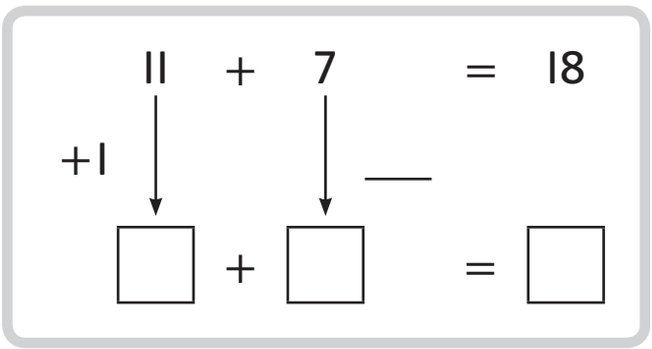












☐ Finish the addition sentence.

6 + 11 = 7 + _____

8 + 4 = 9 + _____

☐ Draw a model.
☐ Move the line one dot to the left. ←
☐ Write the new addition sentence.

$2 + 4 = 6$

1 + 5 = 6

$2 + 3 = 5$

_____

$4 + 1 = 5$

_____

$4 + 2 = 6$

_____

$2 + 2 = 4$

_____

$1 + 2 = 3$

_____

$2 + 1 = 3$

_____

$4 + 0 = 4$

_____

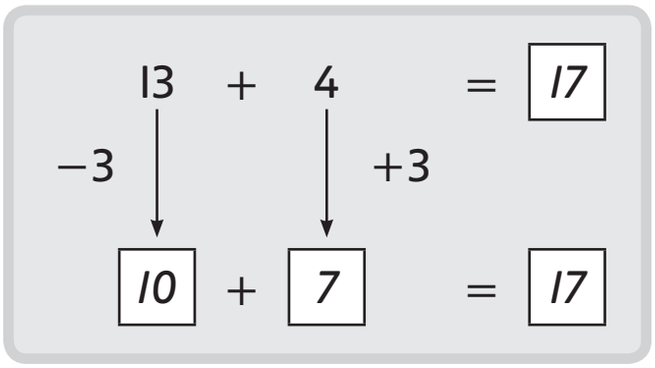
How does the first number change? _____

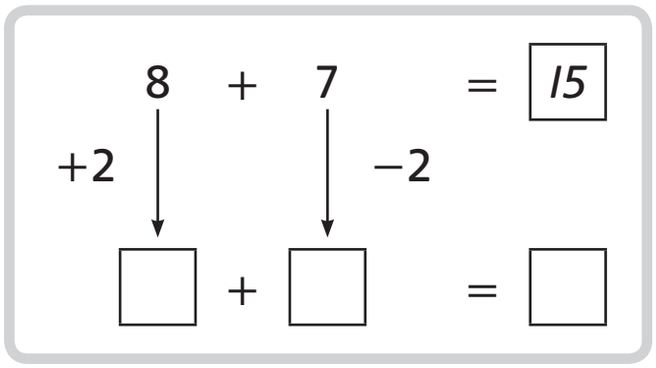
How does the second number change? _____

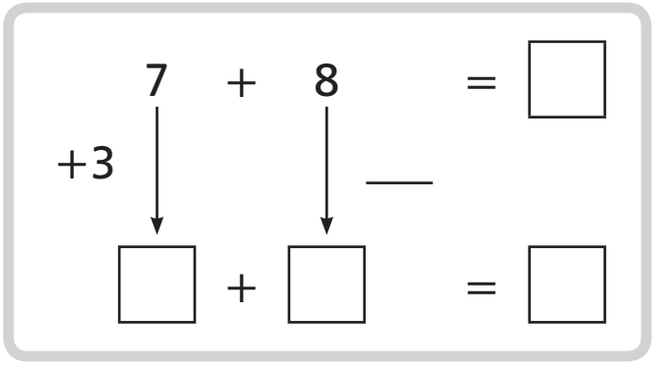
What happens to the total? _____

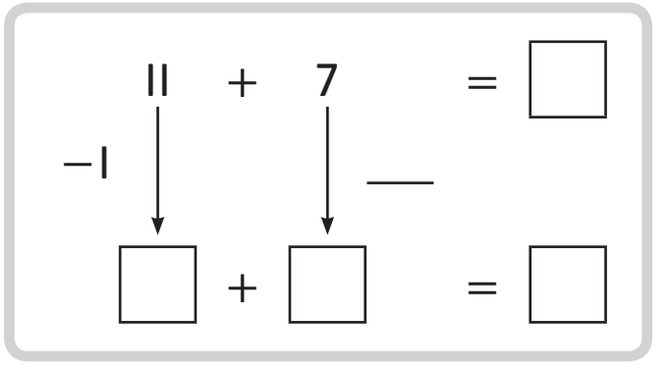
☐ Why does that happen?

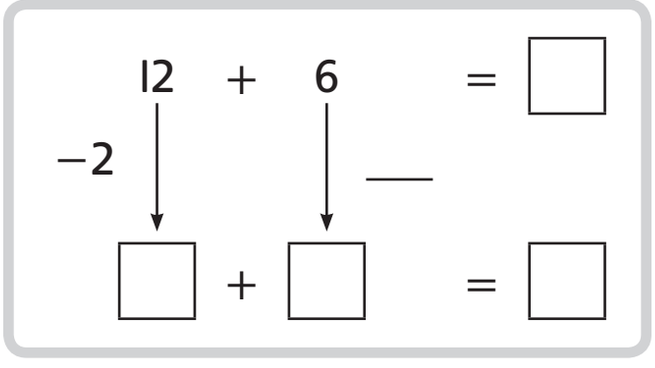
☐ Change both numbers in opposite ways.
☐ Complete the two addition sentences.

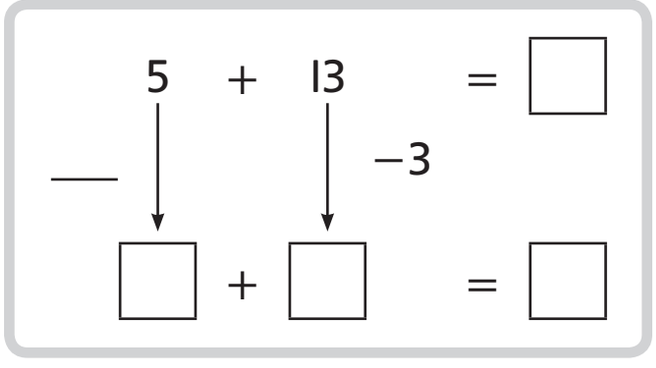


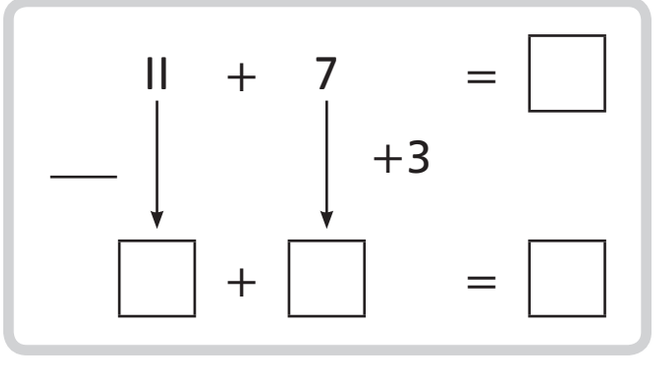


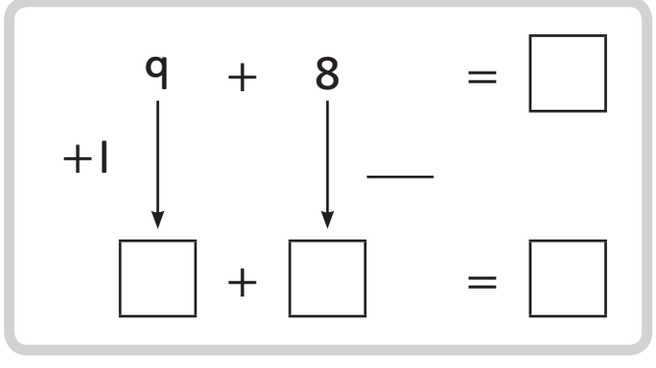










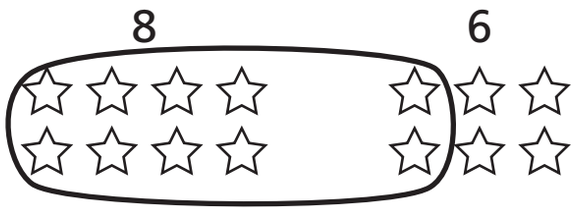


In each question, did the total change? _____

Using 10 to Add

☐ Use the group of 10 to help you add.

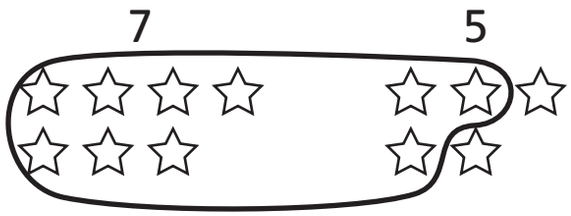
$7 + 6 = 10 + \underline{3} = \underline{13}$



$8 + 6 = 10 + \_\_\_\_ = \_\_\_\_$

$9 + 7 = 10 + \_\_\_\_ = \_\_\_\_$

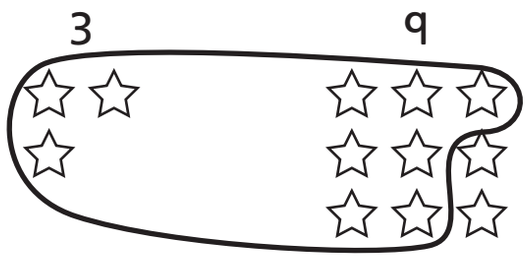
$8 + 8 = \_\_\_\_ + 10 = \_\_\_\_$



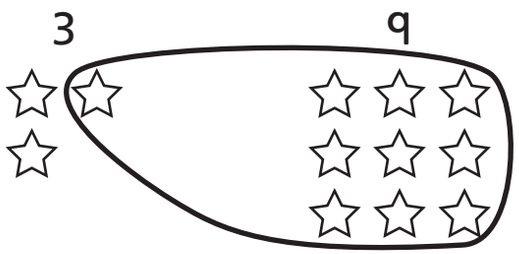
$7 + 5 = 10 + \_\_\_\_ = \_\_\_\_$

$4 + 8 = \_\_\_\_ + 10 = \_\_\_\_$

☐ Sara groups 10 in two ways. Does she get the same answer?



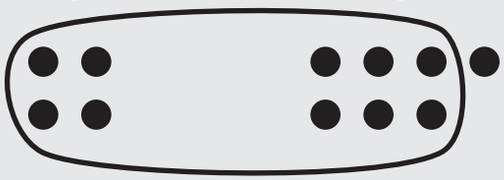
$3 + 9 = 10 + \_\_\_\_ = \_\_\_\_$



$3 + 9 = \_\_\_\_ + 10 = \_\_\_\_$

☐ Circle a group of 10.
☐ Use 10 to add.

4 7



$4 + 7 = 10 + \underline{\;1\;} = \underline{\;11\;}$

8 6

$8 + 6 = 10 + \_\_\_\_ = \_\_\_\_$

9 4

$9 + 4 = 10 + \_\_\_\_ = \_\_\_\_$

9 2

$9 + 2 = 10 + \_\_\_\_ = \_\_\_\_$

7 7

$7 + 7 = 10 + \_\_\_\_ = \_\_\_\_$

Make your own.

Using the Nearest 10 to Add

☐ Use 10 to add.

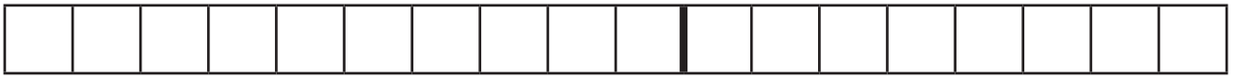
$8 + 6 = 10 + \underline{4} = \underline{14}$

$7 + 5 = 10 + \_\_\_\_\_ = \_\_\_\_\_$

$7 + 9 = 10 + \_\_\_\_\_ = \_\_\_\_\_$

☐ Draw the circles, then add.

$6 + 5 = 10 + \_\_\_\_\_ = \_\_\_\_\_$



$9 + 5 = 10 + \_\_\_\_\_ = \_\_\_\_\_$

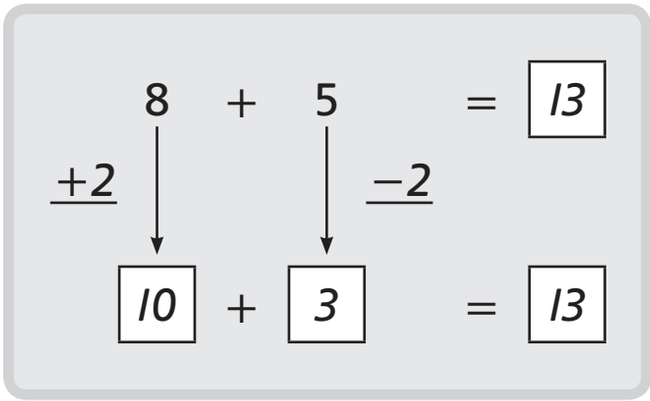
Does using 10 make adding easier? _____

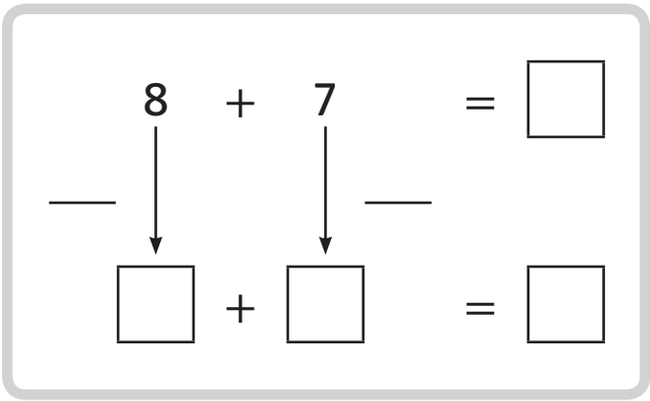
Explain.

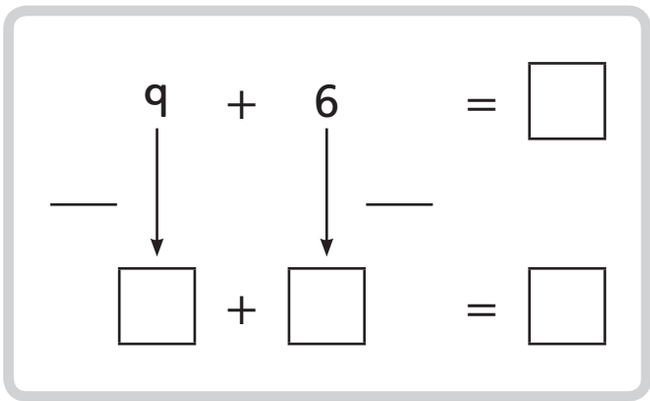
Which two answers are the same? Why did that happen?

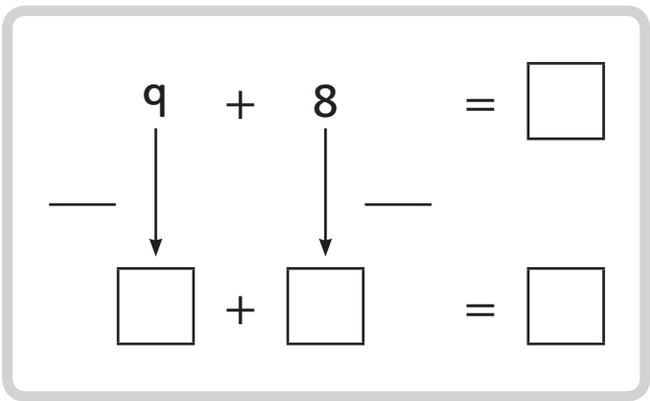
☐ What makes 10 with the first number?
Subtract that amount from the second number.

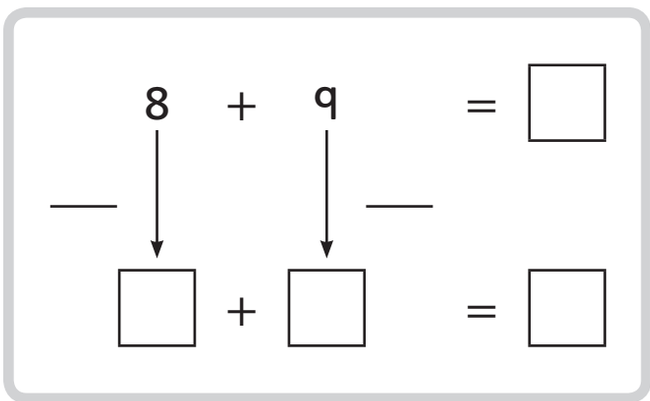
☐ Complete the addition sentences.

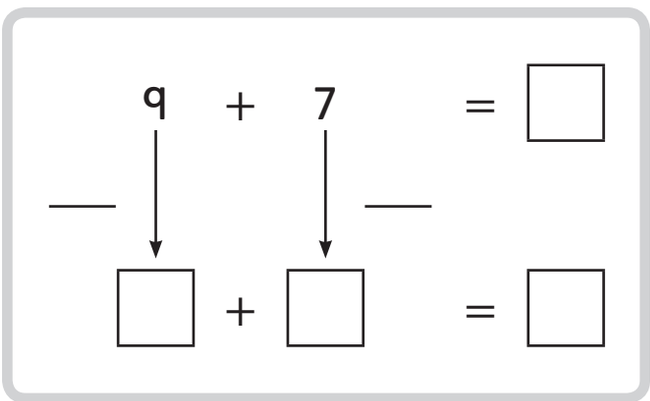












9 + 5 = 10 + ____ = ____

8 + 4 = 10 + ____ = ____

9 + 4 = ____ + ____ = ____

8 + 6 = ____ + ____ = ____

☐ Add 1 to one of the numbers.
☐ Subtract 1 from the other number.
☐ Complete the new addition sentence.

32 + 9 = *31* + *10* = *41*	19 + 8 = ____ + ____ = ____
7 + 29 = ____ + ____ = ____	27 + 19 = ____ + ____ = ____
19 + 16 = ____ + ____ = ____	29 + 6 = ____ + ____ = ____
18 + 9 = ____ + ____ = ____	9 + 36 = ____ + ____ = ____
9 + 47 = ____ + ____ = ____	38 + 19 = ____ + ____ = ____

☐ Sam has to solve 27 + 29. He says 26 + 30 has the same answer. Explain why he is correct.

☐ Which problem is easier, 27 + 29 or 26 + 30? Explain.