

Name: _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

4	1	4	1
2	3	2	3
		1	4
		3	2

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

1 4 3 2

4	1	4	1
3	2	3	2
4	1		
3	2		

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

1 4 3 2

1	4	2		1
	3	1	4	2
1	4		3	

Hint - These numbers are missing:

1 3 2 2

1	3	2	4	1
		1		2
1	3	2		1

Hint - These numbers are missing:

2 4 4 3

Name: _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

	3		4	
2	4	1		2
	3		4	1

Hint - These numbers are missing:

2 3 1 1 2 1

	3	1		
2	4	2	3	
		1	4	2

Hint - These numbers are missing:

1 1 2 3 1 4

1	4	1		1
		3		3
				1
2	3	2	3	2

Hint - These numbers are missing:

4 1 2 4 4 3 1 2

1	4			1
		1		2
	4		3	
	3	1	4	2

Hint - These numbers are missing:

4 1 3 2 1 2 3 2 2

20, 30, _____, 50, 60,
70, 80

8 - 5 = ____
5 + ____ = 8

J, E, I, D, H, _____,
G, B, F, A

Name: _____

Jason has a box of dog biscuits. There are 30 biscuits in the box. There are 12 green and 9 brown biscuits. The other biscuits are white. How many biscuits are white?

It took Peter a third of an hour to finish the puzzle. How many minutes did it take him?

Don has 24 lemon drops. He gives 13 to Scott. How many lemon drops does Don have left?

Tim and Jim are having a birthday party. There are 10 children at the party. Each child ate a piece of cake and two cookies. Then each one had a cup of punch. How many cookies did the children eat in all?

Write how much to add or subtract.

21 $\ominus 2$ 19 $\ominus 2$ 17 $\ominus 2$ 15 $\ominus 2$ 13 $\ominus 2$ 11 $\ominus 2$ 9 $\ominus 2$ 7

31 \bigcirc 27 \bigcirc 23 \bigcirc 19 \bigcirc 15 \bigcirc 11 \bigcirc 7 \bigcirc 3

5 \bigcirc 13 \bigcirc 21 \bigcirc 29 \bigcirc 37 \bigcirc 45 \bigcirc 53 \bigcirc 61

Name: _____

Jacob made six snowballs for his fort. Justin made five snowballs. How many snowballs did they make in all?

The magician had fourteen red scarves. He pushed the scarves into his fist. When he opened his fist, half of the scarves were red and half of the scarves were blue. How many of the scarves were blue?

Emma had seventeen stuffed bears. Nine of them were polar bears. She gave her little sister four of her polar bears. How many polar bears did she have left?

Name: _____

<p>Amanda liked carrots cut in round slices. They looked like orange pennies. She helped her mother cut them. Amanda cut 12 slices. Her mother cut 31 slices. How many slices did they cut in all?</p>	<p>Emily made 12 cookies. She gave 4 cookies to her best friend. How many cookies are left?</p>	<p>Gavin liked weird games. He made up 11 weird games. He played 10 of them with his friends. How many of the games were not played?</p>
--	---	--

Make 14.			$\begin{array}{r} 1 \\ 1 \\ + 1 \\ \hline \end{array}$
$\underline{11} + \underline{3}$	$\underline{6} + \underline{\quad}$	$\underline{13} + \underline{\quad}$	
$\underline{11} + \underline{\quad}$	$\underline{\quad} + \underline{9}$	$\underline{\quad} + \underline{4}$	
$\underline{\quad} + \underline{1}$	$\underline{12} + \underline{\quad}$	$\underline{\quad} + \underline{10}$	
$79 - 3 = \underline{\quad}$	$500 + 10 + 2$	$86 - 5 = \underline{\quad}$	

Circle the words.

becauseheldfewsistersicksomethinkbestfourgivingtoad
castbecausefitstovesisterfewbrickcookfourboxhorntug
becauseduckgivingnobodyfewcowbegbusyfourbest



Name: _____

Write how much to add.

$$4 \quad (+6) \quad 10 \quad (+6) \quad 16$$

Start with 4.

Add 6. Repeat.

$$2 \quad (+) \quad 7 \quad (+) \quad 12$$

Start with ____.

Add _____. Repeat.

$$1 \quad (+) \quad 4 \quad (+) \quad 7$$

Start with ____.

Add _____. Repeat.

Write how much to add.

$$9 \quad () \quad 13 \quad () \quad 17$$

Start with ____.

Add _____. Repeat.

$$6 \quad () \quad 8 \quad () \quad 10$$

Start with ____.

Add _____. Repeat.

$$8 \quad () \quad 13 \quad () \quad 18$$

Start with ____.

Add _____. Repeat.

Write how much to add.

$$7 \quad () \quad 13 \quad () \quad 19$$

Start with ____.

Add _____. Repeat.

$$3 \quad () \quad 9 \quad () \quad 15$$

Start with ____.

Add _____. Repeat.

$$1 \quad () \quad 4 \quad () \quad 7$$

Start with ____.

Add _____. Repeat.

Write how much to add.

$$8 \quad () \quad 12 \quad () \quad 16$$

Start with ____.

Add _____. Repeat.

$$5 \quad () \quad 7 \quad () \quad 9$$

Start with ____.

Add _____. Repeat.

$$2 \quad () \quad 7 \quad () \quad 12$$

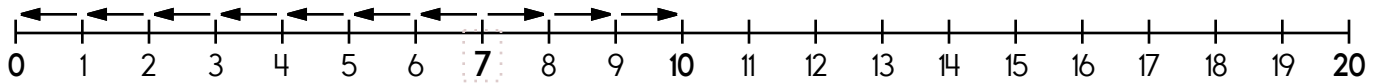
Start with ____.

Add _____. Repeat.

Write how much to add.

$$6 \quad (+) \quad 8 \quad (+) \quad 10 \quad (+) \quad 12 \quad (+) \quad 14 \quad (+) \quad 16 \quad (+) \quad 18 \quad (+) \quad 20$$

Name: _____



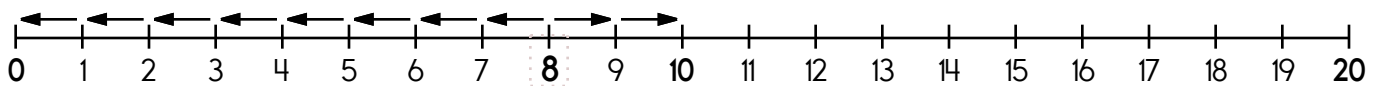
7 is 7 spots away from 0.

$$7 - \underline{\quad} = 0$$

7 is 3 spots away from 10.

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

7 is closer to 0 or 10



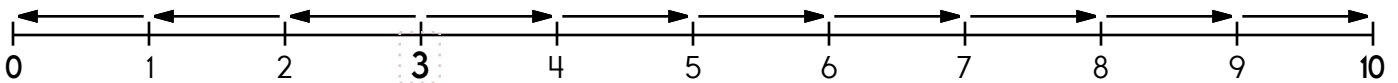
8 is spots away from 0.

$$8 - \underline{\quad} = 0$$

8 is spots away from 10.

$$8 + \underline{\quad} = 10$$

8 is closer to 0 or 10



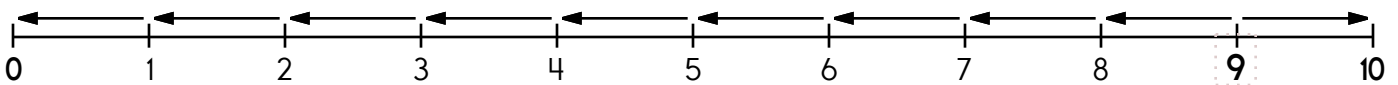
3 is spots away from 0.

$$3 - \underline{\quad} = 0$$

3 is spots away from 10.

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

3 is closer to 0 or 10



9 is spots away from 0.

$$9 - \underline{\quad} = 0$$

9 is spot away from 10.

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

9 is closer to 0 or 10

Name: _____

Round to the nearest ten.
10 to 14 rounds down to 10.

15 to 20 rounds up to 20.

12 → 10

16 → _____

18 → _____

13 → _____

19 → _____

14 → _____

Round to the nearest ten.
80 to 84 rounds down to 80.

85 to 90 rounds up to 90.

84 → 80

87 → _____

82 → _____

89 → _____

88 → _____

90 → _____

Round to the nearest ten.
40 to 44 rounds down to 40.

45 to 50 rounds up to 50.

48 → 50

49 → _____

45 → _____

42 → _____

47 → _____

50 → _____

Round to the nearest ten.
90 to 94 rounds down to 90.

95 to 100 rounds up to 100.

95 → 100

96 → _____

98 → _____

94 → _____

91 → _____

90 → _____

Round to the nearest ten.
30 to 34 rounds down to 30.

35 to 40 rounds up to 40.

33 → 30

30 → _____

35 → _____

37 → _____

34 → _____

36 → _____

Name: _____

Is 38 closer to 0 or 100?

$$\begin{array}{r} 38 \\ - 0 \\ \hline \end{array} \quad \begin{array}{r} 100 \\ - 38 \\ \hline \end{array}$$

38 is _____ away from 0.

38 is _____ away from 100.

38 is closest to _____.

Is 363 closer to 300 or 400?

$$\begin{array}{r} 363 \\ - 300 \\ \hline \end{array} \quad \begin{array}{r} 400 \\ - 363 \\ \hline \end{array}$$

363 is _____ away from 300.

363 is _____ away from 400.

363 is closest to _____.

Is 170 closer to 100 or 200?

$$\begin{array}{r} 170 \\ - 100 \\ \hline \end{array} \quad \begin{array}{r} 200 \\ - 170 \\ \hline \end{array}$$

170 is _____ away from 100.

170 is _____ away from 200.

170 is closest to _____.

Is 24 closer to 0 or 100?

$$\begin{array}{r} 24 \\ - 0 \\ \hline \end{array} \quad \begin{array}{r} 100 \\ - 24 \\ \hline \end{array}$$

24 is _____ away from 0.

24 is _____ away from 100.

24 is closest to _____.

Is 49 closer to 0 or 100?

$$\begin{array}{r} 49 \\ - 0 \\ \hline \end{array} \quad \begin{array}{r} 100 \\ - 49 \\ \hline \end{array}$$

49 is _____ away from 0.

49 is _____ away from 100.

49 is closest to _____.

Is 81 closer to 0 or 100?

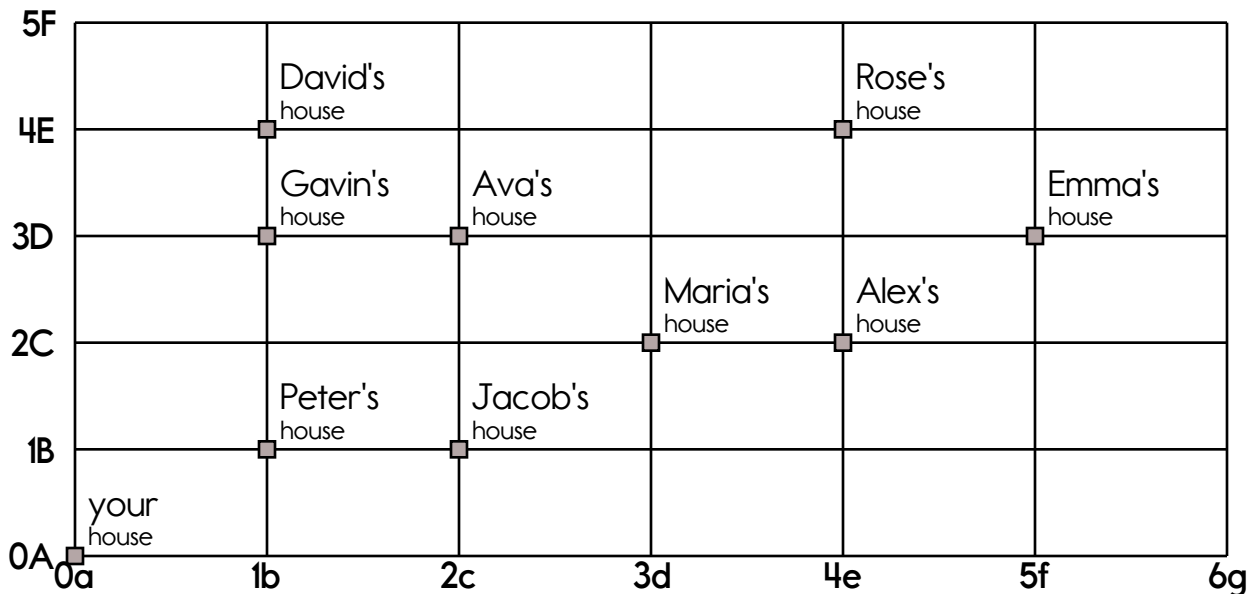
$$\begin{array}{r} 81 \\ - 0 \\ \hline \end{array} \quad \begin{array}{r} 100 \\ - 81 \\ \hline \end{array}$$

81 is _____ away from 0.

81 is _____ away from 100.

81 is closest to _____.

Name: _____



How will you get from your house to Rose's house?

Go up ____ . Go right ____ .

Start at your house. Go up 2. Go right 4. You knock at the door. Who answers?

Who is at Emma's house? He had to go right 4 and then down 1 to get there.

Who is at Jacob's house? She had to go down 2 to get there. _____

$$\begin{array}{r} 10 \\ + 50 \\ \hline \end{array}$$

Write a word problem for
 $4 + 2 = 6$.

Anne ate 7 carrots. Then she ate 3 more carrots. How many carrots did she eat in all?



Name: _____

When you take seven away from me, the answer is five. What number am I?

There are 5 blue fish on the bathroom wall. There are 12 yellow fish on the bathroom wall. How many fish are there in all?

$$\begin{array}{r} 69 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 30 \\ \hline \end{array}$$

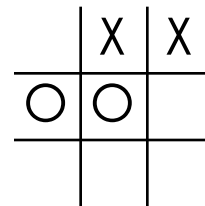
Write the number that comes before.

_____ 176 _____ 44

_____ 195 _____ 71

_____ 168 _____ 150

It is your turn. Write O to make your move.



$$\begin{array}{r} 61 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 74 \\ \hline \end{array}$$

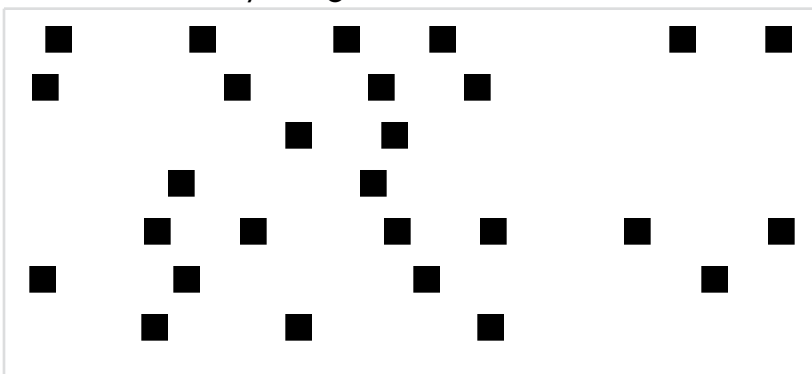
$$\begin{array}{r} 71 \\ + 11 \\ \hline \end{array}$$

Take a guess and estimate how many squares are below. Then write the actual number.

Estimate: _____ Actual: _____

How close was your guess? _____

$$\begin{array}{r} 77 \\ + 12 \\ \hline \end{array}$$



$$\begin{array}{r} 72 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 60 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 56 \\ \hline \end{array}$$

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

$$700 + 30 + 3$$

Name: _____

5, 7, 9, 11, 13, 15,
_____, 19

How many?



What is ten less than 67?

8, 8, 5, _____, 8, 8, 5,
5, 8, 8, 5, 5

3 tens + 9 ones = 39

5 tens + 6 ones = ____

7 tens + 4 ones = ____

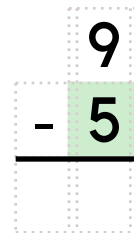
6 tens + 0 ones = ____

How many dots on the bug?

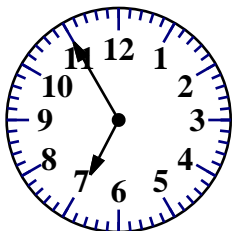


twenty-two minus nine
equals

How many?



What time is it?

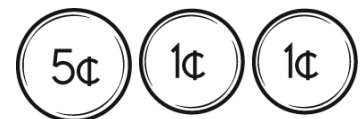


____:____

Draw 4 small squares.

Then color in some to
show $\frac{1}{2}$.

How much is this?



Name: _____

Complete the pattern.

10	12	14	16	18	20		
----	----	----	----	----	----	--	--

15	20	25	30	35	40		
----	----	----	----	----	----	--	--

7	14	21	28	35	42		
---	----	----	----	----	----	--	--

6	9	12	15	18	21		
---	---	----	----	----	----	--	--

Complete the pattern.

4	5	6	7	8			
---	---	---	---	---	--	--	--

36	45	54	63	72			
----	----	----	----	----	--	--	--

30	36	42	48	54			
----	----	----	----	----	--	--	--

Name: _____

Complete the pattern.

24	32	40	48	56
----	----	----	----	----

4	8	12	16	20
---	---	----	----	----

20	30	40	50	60
----	----	----	----	----

8	16	24	32	40
---	----	----	----	----

Complete the pattern.

30	40	50	60	70
----	----	----	----	----

5	6	7	8	9
---	---	---	---	---

12	18	24	30	36
----	----	----	----	----

Name: _____

Complete the pattern.

20	25	30	35	40	45	_____
----	----	----	----	----	----	-------

8	12	16	20	24	28	_____
---	----	----	----	----	----	-------

21	28	35	42	49	56	_____
----	----	----	----	----	----	-------

12	15	18	21	24	27	_____
----	----	----	----	----	----	-------

9	18	27	36	45	54	_____
---	----	----	----	----	----	-------

Add 1 or 10.

31	
----	--

83

29	
----	--

48

57

17	
----	--

63	
----	--

79

49

53	
----	--

77	
----	--



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