

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.

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

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

4 2 3 1

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

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

3 1 2 4

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

Hint - These numbers are missing:

1 4 2 1 1 4

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

Hint - These numbers are missing:

2 2 4 4 1 2

Name: _____

Fill in the missing numbers.

		2	1
2	4	3	
3			1

Hint - These numbers are missing:

2 4 1 1 3

2		2	
	3	4	3
	2	1	

Hint - These numbers are missing:

1 4 1 2 1

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

Hint - These numbers are missing:

1 2 1 4 2 1 3 1

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

Hint - These numbers are missing:

2 1 3 2 1 4 3 4

Emily loves reading. She read 3 books this month. She plans to read 7 more. How many books will she read this month?

9, 18, 27, _____, 45, 54,
63, 72, 81

How many?



Name: _____

Eric had 8 apple seeds. After he gave some apple seeds to Kevin, he had 4 left. How many apple seeds did Eric give to Kevin?

Four children were waiting to see the doctor. Five children joined them. How many children were waiting to see the doctor then?

Kevin planted an oak tree in his yard. It was 2 feet tall. It grew and grew. One year later the tree was 5 feet tall. How many feet did the tree grow in one year?

Gavin has a huge teddy bear! It is forty-six inches tall. Kevin's teddy bear is only eighteen inches tall. How much taller is Gavin's teddy bear than Kevin's teddy bear?

Write how much to add or subtract.

3 $\bigcirc + 2$ 5 $\bigcirc + 2$ 7

Start with 3.

Add 2. Repeat.

29 \bigcirc 19 \bigcirc 9

Start with ____.

Subtract _____. Repeat.

15 \bigcirc 10 \bigcirc 5

Start with ____.

Subtract _____. Repeat.

2 \bigcirc 6 \bigcirc 10

Start with ____.

Add _____. Repeat.

7 \bigcirc 14 \bigcirc 21

Start with ____.

Add _____. Repeat.

19 \bigcirc 10 \bigcirc 1

Start with ____.

Subtract _____. Repeat.

Name: _____

Complete each pattern, using the same rule. Write what the rule is.

120, 100, _____, _____, 40, 20

_____, _____, 220, 200, 180, _____, 140, 120, 100, 80

340, 320, 300, 280, 260, 240, _____, _____, _____

220, _____, _____, _____, _____, 120, 100, 80, 60, 40

Complete each pattern, using the same rule. Write what the rule is.

8, 8, 8, 5, 5, 8, 8, 8, 8, 8, 8, 5, 5, 8,

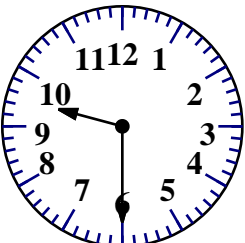
8, 8, 8, 8, 8, 8, 8, 8, 5, 5, _____, _____, _____, _____

0, 0, 0, 6, 6, 0, 0, 0, 0, 0, 0, 6, 6, 0,

0, 0, 0, 0, 0, 0, 0, 0, 6, 6, 0, _____, _____, _____

Name: _____

<p>There are 4 nests in the apple tree. There are 4 eggs in each nest. How many eggs are there in all?</p>	<p>Rose saw 11 cookies on a plate. She ate 4 of them. How many cookies were left on the plate?</p>	<p>There were 13 red shirts at the thrift shop. Ms. Smith bought 3 of them. How many red shirts were left?</p>
--	--	--

<p>Max sees 7 stars. Eric sees 8 more stars. How many stars do they see in all?</p>	 <p>_____ : _____</p>	<p>There are 22 books on the shelf. Three books are about horses. How many books are not about horses?</p>
---	--	--

<p>Circle the odd number.</p> <p>14 8 17 2</p> <p>10 4</p>	<p>fourteen</p>	<p>twenty-five</p>	$\begin{array}{r} 2 \\ 2 \\ + 4 \\ \hline \end{array}$
--	-----------------	--------------------	--

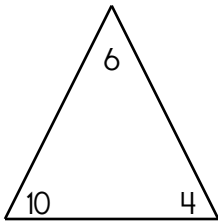
Name: _____

Eric wants to buy a sea monkey. He has 6 dimes and 9 pennies. How much money does he have?

Jason saw 1 movie about Superman. Max saw 3 movies more than Jason. How many movies did Max see?

Holly has seven birds. Sarah has three dogs. How many more pets does Holly have?

Fill in the blanks using numbers from the fact family.



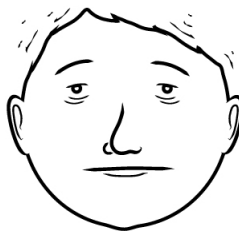
$$\square + \square = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$

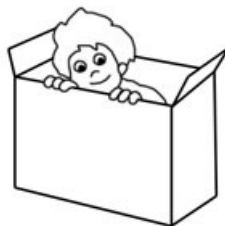
Write the missing vowel.



t__red



h__nd



__n

$$\begin{array}{r} 3 \\ 2 \\ + 2 \\ \hline \end{array}$$

Name: _____

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{9} - \cancel{4} = \underline{\quad}$$

$$9 - 4 = \underline{\quad}$$

Draw X

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{12} - \cancel{8} = 4$$

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

Draw □ and X

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{15} - \cancel{4} = 11$$

$$15 - \underline{\quad} = 11$$

Draw □ and X

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{14} - \cancel{1} = 13$$

$$14 - \underline{\quad} = 13$$

Draw □ and X

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{13} - \cancel{5} = 8$$

$$13 - \underline{\quad} = 8$$

Draw □ and X

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{6} - \cancel{5} = 1$$

$$6 - \underline{\quad} = 1$$

Name: _____

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{11} - \cancel{7} = \underline{\quad}$$

$$11 - 7 = \underline{\quad}$$

Draw X

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{\quad} - \cancel{3} = 13$$

$$\underline{\quad} - 3 = 13$$

Draw \square and X

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{13} - \cancel{4} = 9$$

$$13 - \underline{\quad} = 9$$

Draw \square and X

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{\quad} - \cancel{5} = 7$$

$$\underline{\quad} - 5 = 7$$

Draw \square and X

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{16} - \cancel{1} = 15$$

$$16 - \underline{\quad} = 15$$

Draw \square and X



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{\quad} - \cancel{6} = 8$$

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

Name: _____

Change one letter in each word to make a new word.

 <p>right</p> <p>↓</p> <p>_ight</p> 	 <p>bike</p> <p>↓</p>  <p>_____</p>
--	---

Change one letter in each word. Write the new word. Cross off the new letter in the box.

m • p • m • p • n • o

<p>get</p> <p>↓</p> <p>_et</p>	<p>clap</p> <p>↓</p> <p>_____</p>	<p>black</p> <p>↓</p> <p>_____</p>
<p>bees</p> <p>↓</p> <p>_____</p>	<p>find</p> <p>↓</p> <p>_____</p>	<p>shake</p> <p>↓</p> <p>_____</p>

$$\begin{array}{r} 69 \\ - 38 \\ \hline \end{array}$$

Circle the two numbers that make 9.

7 1 2	1 3 6
4 1 6 8	3 5 4 7
3 5 2 4	7 5 8 2
3 4 1 2 6	1 6 7 5 8

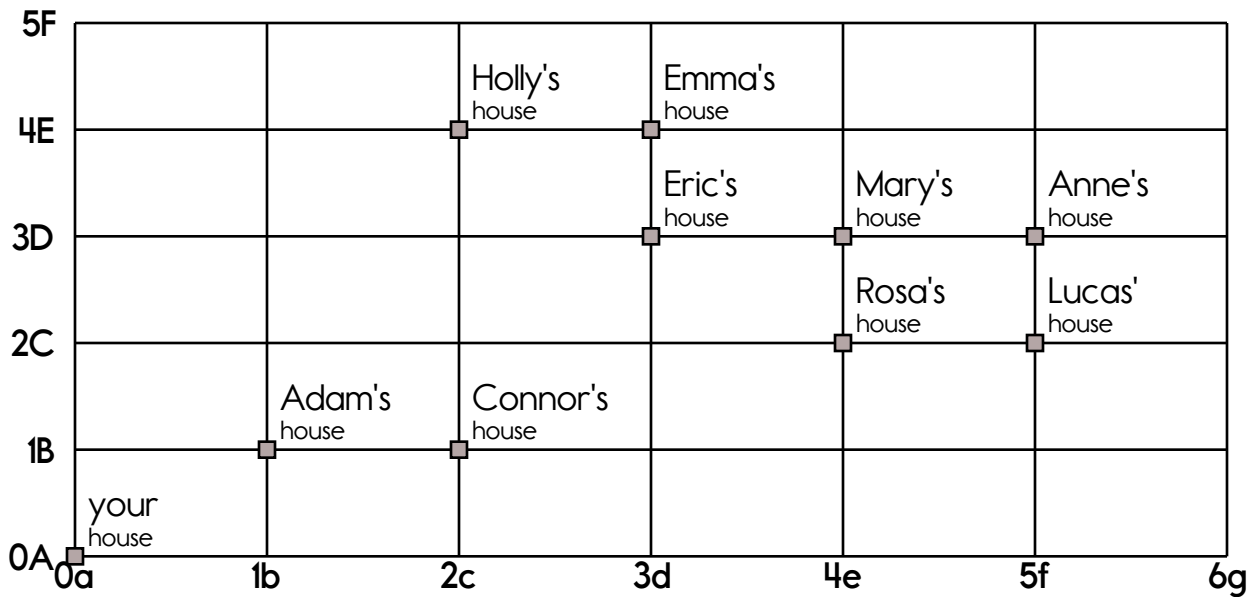
$$\begin{array}{r} 16 \\ + 50 \\ \hline \end{array}$$

word root **cogn** can mean **know**

cognition, cognitive, recognize

Name: _____

Write the missing sign. $12 \quad _ \quad 10 = 22$	Circle the adjectives in the sentence. The big, fluffy pillow fell off the large bed and hit the cup of water.	$\begin{array}{r} 57 \\ + 41 \\ \hline \end{array}$
--	---	---



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

How will you get from your house to Lucas' house?

Go up _____. Go right _____.

Who is at Eric's house? She had to go left 1 and then up 1 to get there. _____

Who is at Adam's house? He had to go left 1 to get there. _____

What month comes before May?

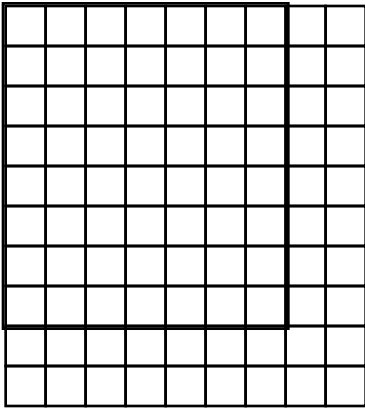
Count by 2s.

14

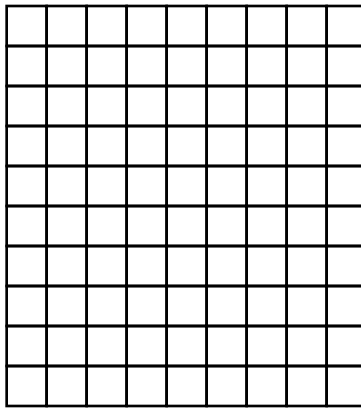
24

Name: _____

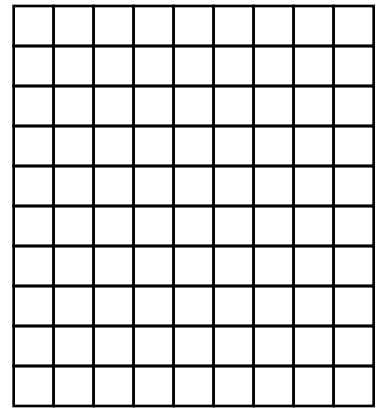
Color in 8×7 .



Color in 7×4 .



Color in 9×2 .



Draw $5 + 5 + 5$.

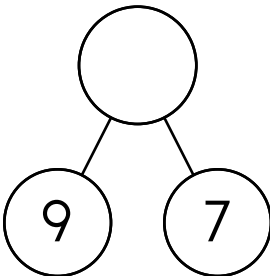
Draw 3×5 .

Draw $6 + 6 + 6 + 6 + 6 + 6 + 6 + 6$.

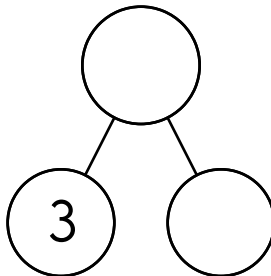
Draw 2×8 .

Name: _____

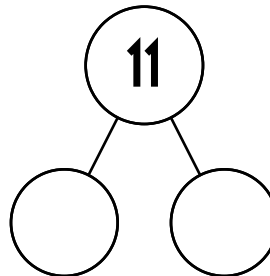
Pick from the numbers to complete each number bond.



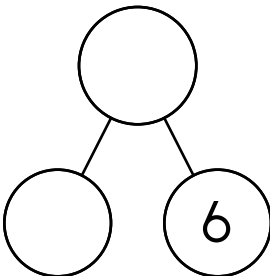
16
19
15
8
16



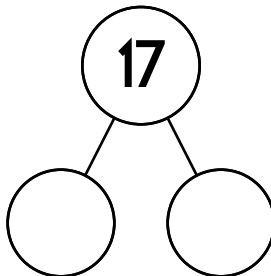
17
18
15
1
20



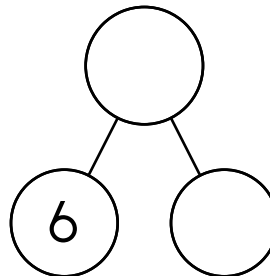
3
5
6
6
5



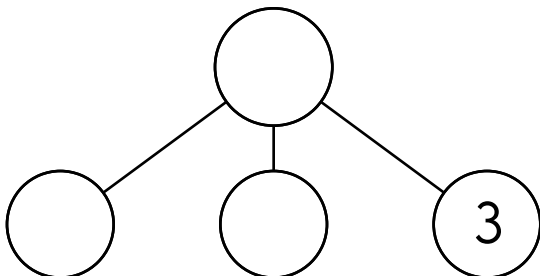
15 2
14
9
15
17



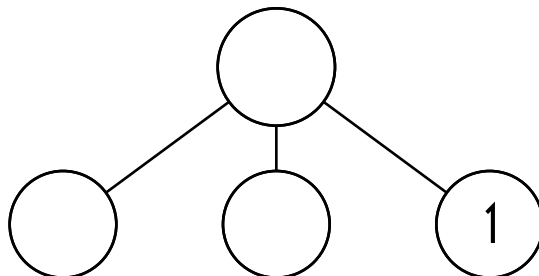
3
1
4
2
13



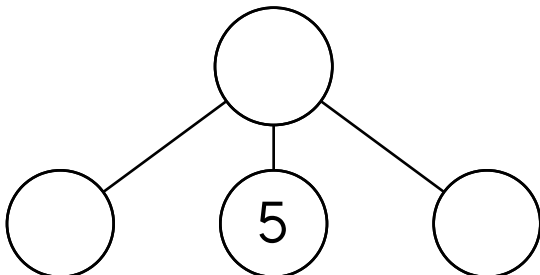
6 11
14 13
6
11
12



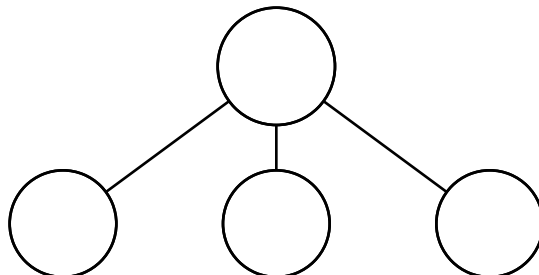
11 14
19
9
5
5



2 10
3 10
13
7
4

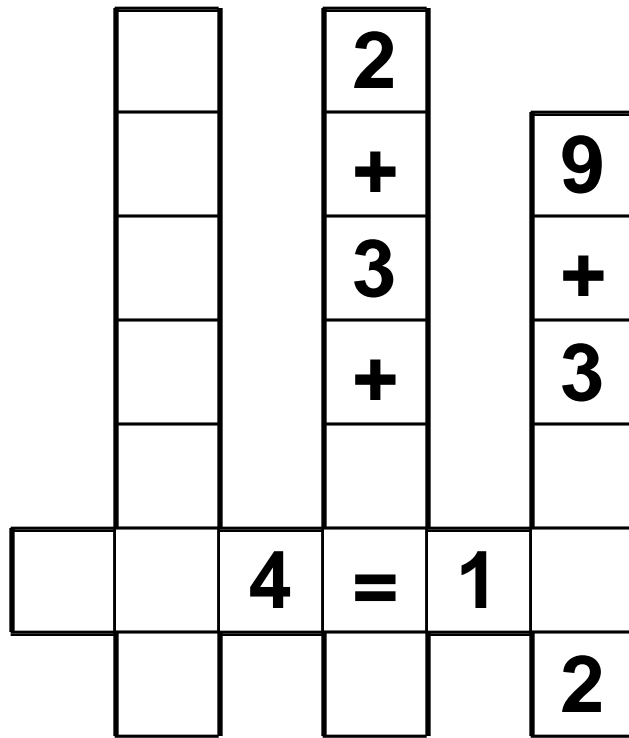


2 14
2
3
7
6



11 11
3 5
2 2
6
2

Use the pieces above to help you fill in the runaway math puzzle.

 $18 + 2 = \underline{\quad}$ ~~|||||~~ ||

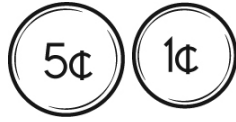
There were thirteen kids on the playground. Five of them came inside to read. How many kids are still on the playground?

Rosa has six tickets to the middle school play. She gave Anna a ticket. She gave three tickets to April. How many tickets does Rosa have left?

Name: _____

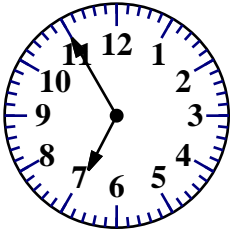
$$\begin{array}{r} 27 \\ + 10 \\ \hline \end{array}$$

How much is this?



C, F, I, L, _____, R, U, X

What time is it?



____:____

How many of these are odd numbers?

5 64

2 29

76 178

Draw 6 small squares.

Then color in some to show $\frac{1}{3}$.

$$\begin{array}{r} 18 \\ + 10 \\ \hline \end{array}$$

twenty-three minus seven equals

$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

Anna started school with 11 pencils in her desk. She counted her pencils. She only has 6. How many pencils has she used?

13, 15, 17, 19, 21, 23, 25,

____, 29

 $7 - 5 = \underline{\quad}$ $5 + \underline{\quad} = 7$

48, _____, _____, _____, 52,

_____, 54

How many?



five plus nine equals

Name: _____

Write your starting time.

:

$10 - 9 = \square$

$17 - 9 = \square$

$16 - 8 = \square$

$7 + 3 = \square$

$6 + 6 = \square$

$2 + 9 = \square$

$3 + 3 = \square$

$9 - 5 = \square$

$11 - 5 = \square$

$1 + 2 = \square$

$5 + 3 = \square$

$9 - 2 = \square$

$15 - 9 = \square$

$3 + 7 = \square$

$2 + 5 = \square$

$11 - 3 = \square$

$8 - 4 = \square$

$9 + 4 = \square$

$13 - 9 = \square$

$8 + 6 = \square$

$12 - 7 = \square$

$2 + 4 = \square$

$12 - 8 = \square$

$5 + 6 = \square$

$3 + 1 = \square$

$6 + 9 = \square$

$8 - 1 = \square$

$3 + 5 = \square$

$6 - 1 = \square$

$15 - 7 = \square$

$2 + 3 = \square$

$4 + 9 = \square$

$12 - 9 = \square$

$7 + 2 = \square$

$2 - 1 = \square$

$12 - 6 = \square$

$18 - 9 = \square$

$14 - 9 = \square$

$5 - 3 = \square$

$1 + 7 = \square$

$7 + 4 = \square$

$8 + 3 = \square$

Write your ending time.

:

Make your own equations.

$\square - \square = \square$

$\square - 9 = \square$

$1 + \square = \square$

$4 + \square = \square$

$\square - 6 = \square$

$3 + \square = \square$

$11 - \square = \square$

$\square - 5 = \square$

Name: _____

Complete the pattern.

20

30

40

50

60

70

6

12

18

24

30

36

36

45

54

63

72

81

9

12

15

18

21

24

10

12

14

16

18

20

10

15

20

25

30

35

Estimate. Write an EVEN number. About how many pencils can you hold in your hand?

nineteen plus nine equals

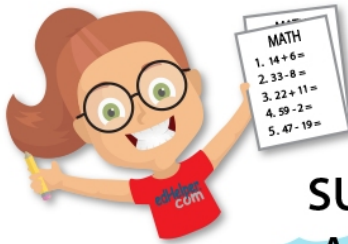
How many dots on the bug?



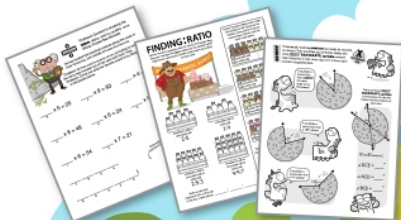
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\times
 $\times =$
 $- \div$
 $< - >$

More puzzles!



