

Name: \_\_\_\_\_



	+1	-1	+10	-10	+3	-3
42						
35						
74						
20						
67						
259						
883						
551						
726						
638						

Name: \_\_\_\_\_

Match each pattern to its rule.

7, 5, 3, 1

8, 10, 12, 14

3, 5, 7, 9

9, 14, 19, 24

+ 6

5, 11, 17, 23

35, 26, 17, 8

- 2

+ 5

28, 19, 10, 1

double 80

Make your own  
equation.

\_\_\_ - 7 = \_\_\_

If you know  
 $75 + 40 = 115$   
Then what is  $75 + 39$ ?

The party is at 1 p.m. In  
only 14 minutes the party  
starts. What time is it right  
now?

Ava is two years younger  
than her older sister, Amy.  
Amy is eleven years old.  
What is the sum of their  
ages?

$6 \text{ } \_\_\_ \text{ } 2 \text{ } \_\_\_ \text{ } 3 \text{ } \_\_\_ \text{ } 5 = 6$

Find a clock. What time is it  
right now?

Circle the number that is  
smallest.

60,008    60,800

60,080    68,000

10, 12, 14, \_\_\_\_\_, 18, 20, 22,  
24, 26

A 3x4 grid of circles containing numbers. The top-left circle is labeled "START" and contains the number 5. The bottom-right circle is labeled "FINISH" and contains the number 19. A path is highlighted by connecting the following circles: (1,1) [5], (1,2) [3], (2,2) [4], (3,2) [6], (3,3) [1], and (4,3) [19].

START 8	8	5	2
1	9	7	7
6	3	9	FINISH SUM: 37

START 7	6	6	8
8	6	7	7
9	8	9	FINISH SUM: 41

START 8	7	7	5
1	8	6	4
4	8	2	FINISH SUM: 27




$$8 + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = 27$$

Name: \_\_\_\_\_

Rosa bought a clown mask. It made her laugh. It made her brother laugh. It was a very funny mask. It cost \$2.43. Rosa gave the clerk \$4. How much change did she get?	"Jokes and More" is Alex's favorite TV show. It will be on at 4:00 p.m. It is 2:18 p.m. now. How long is it until "Jokes and More" starts?	There are eight cages. There are two puppies in each cage. How many puppies are there in all?
---	--	---

Count by 7s.

Draw ONE continuous line that touches every box ONCE.  
Count by 7s. Find the box with the number 4. Move up, down, right, or left.  
Keep counting until you reach 256. Do not move into a spot with a ghost.

									214
				4				228	
				11					
			25	18				256	

$$\begin{array}{r} 20 \\ 10 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ 11 \\ + 54 \\ \hline \end{array}$$

Write the present tense of the verb.  
blew

$$19 + \boxed{\phantom{00}} = 33$$

$$\begin{array}{r} 97 \\ + 24 \\ \hline \end{array}$$

$$5 + 6 = \boxed{\phantom{00}}$$

$$11 - 4 = \boxed{\phantom{00}}$$

$$4 + 6 = \boxed{\phantom{00}}$$

$$3 + 6 = \boxed{\phantom{00}}$$

Name: \_\_\_\_\_

Fill in the boxes so each line equals 10.

10

60

÷

x

1

19

-

(  +  8 ) -

☐ pih

☐ pinn

☐ pin

☐ pahn

$$\begin{array}{r} 96 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 40 \\ \hline \end{array}$$

Write the final part of each math analogy.

9 tens : 90 :: 9 hundreds :

Explain why you think your answer is correct.

three eights : 24 :: four twos :

Explain why you think your answer is correct.

$$31 + 3 = \underline{\hspace{2cm}}$$

Write the correct symbol.

< = >

836 ☐ 836

$$5 + \boxed{\phantom{00}} = 23$$

$$19 + \boxed{\phantom{00}} = 31$$

$$10 - 1 = \boxed{\phantom{00}}$$

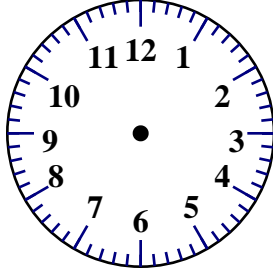
$$6 + 3 = \boxed{\phantom{00}}$$

$$2 + 3 = \boxed{\phantom{00}}$$


$$8 + 9 = \boxed{\phantom{00}}$$

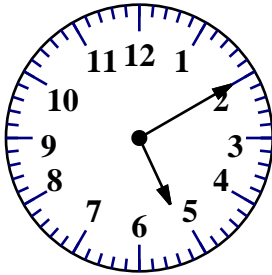
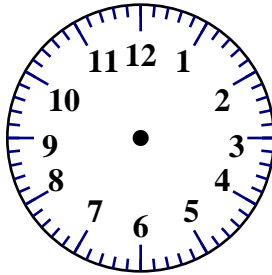
Name: \_\_\_\_\_

$2 \overline{)6}$	$7 \overline{)35}$	$\begin{array}{r} 18 \\ + 33 \\ \hline \end{array}$	$\begin{array}{r} 24 \\ + 80 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ + 23 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$
-------------------	--------------------	---	---	---	--

<p>Write the correct symbol.</p> <p style="text-align: center;">&lt;   =   &gt;</p> <p style="text-align: center;">57,331   <span style="font-size: 2em; vertical-align: middle;">○</span>   57,331</p>	<div style="border: 2px solid gray; border-radius: 15px; padding: 5px; display: inline-block; background-color: #f0f0f0;">02:47</div>		$\begin{array}{r} 81 \\ + 14 \\ \hline \end{array}$
---	---	--	---

$6 \times 1 = \underline{\hspace{2cm}}$	$3 \times 3 = \underline{\hspace{2cm}}$
$14 + \boxed{\phantom{00}} = 24$	$19 + \boxed{\phantom{00}} = 32$
$\begin{array}{r} 76 \\ - 62 \\ \hline \end{array}$	

$38 + 6 = \underline{\hspace{2cm}}$	$\begin{array}{r} 75 \\ - 69 \\ \hline \end{array}$	<div style="text-align: center;">  <p>117</p> </div> <p>Write this number using words.</p>
-------------------------------------	---	---

<p>Round to the nearest thousand.</p> <p>29,835 is rounded to _____</p> <p>8,113 is rounded to _____</p> <p>89,687 is rounded to _____</p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>current time</p> </div> <div style="text-align: center;">  <p>10 minutes later</p> </div> </div>
--	--

$5 \overline{)20}$	$9 \overline{)63}$	<div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> wrenh  <input type="radio"/> wrech  <input type="radio"/> wrench  <input type="radio"/> wrenc         </div> <div> <input type="radio"/> its  <input type="radio"/> ihs  <input type="radio"/> ihtss  <input type="radio"/> iht         </div> <div> <input type="radio"/> busuhz  <input type="radio"/> bishas  <input type="radio"/> bushis  <input type="radio"/> bushes         </div> </div>
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Name: \_\_\_\_\_

$$\begin{array}{r} 826 \\ + 178 \\ \hline \end{array}$$

$$\begin{array}{r} 959 \\ + 308 \\ \hline \end{array}$$

$$\begin{array}{r} 551 \\ - 373 \\ \hline \end{array}$$

$$\begin{array}{r} 940 \\ - 432 \\ \hline \end{array}$$

$$\begin{array}{r} 936 \\ + 661 \\ \hline \end{array}$$

$$\begin{array}{r} 1,505 \\ - 753 \\ \hline \end{array}$$

$$\begin{array}{r} 623 \\ + 678 \\ \hline \end{array}$$

$$\begin{array}{r} 998 \\ - 575 \\ \hline \end{array}$$

$$\begin{array}{r} 678 \\ - 576 \\ \hline \end{array}$$

$$\begin{array}{r} 1,113 \\ - 889 \\ \hline \end{array}$$

$$\begin{array}{r} 441 \\ + 329 \\ \hline \end{array}$$

$$\begin{array}{r} 173 \\ + 875 \\ \hline \end{array}$$

$$\begin{array}{r} 751 \\ - 407 \\ \hline \end{array}$$

$$\begin{array}{r} 1,513 \\ - 530 \\ \hline \end{array}$$

$$\begin{array}{r} 896 \\ + 981 \\ \hline \end{array}$$

$$\begin{array}{r} 565 \\ + 415 \\ \hline \end{array}$$

$$\begin{array}{r} 804 \\ - 330 \\ \hline \end{array}$$

$$\begin{array}{r} 859 \\ + 404 \\ \hline \end{array}$$

$$\begin{array}{r} 535 \\ + 604 \\ \hline \end{array}$$

$$\begin{array}{r} 494 \\ - 214 \\ \hline \end{array}$$

$$\begin{array}{r} 932 \\ + 510 \\ \hline \end{array}$$

$$\begin{array}{r} 747 \\ - 309 \\ \hline \end{array}$$

$$\begin{array}{r} 772 \\ + 503 \\ \hline \end{array}$$

$$\begin{array}{r} 597 \\ - 280 \\ \hline \end{array}$$

$$\begin{array}{r} 442 \\ + 852 \\ \hline \end{array}$$

$$\begin{array}{r} 453 \\ + 561 \\ \hline \end{array}$$

$$\begin{array}{r} 620 \\ + 895 \\ \hline \end{array}$$

$$\begin{array}{r} 1,612 \\ - 724 \\ \hline \end{array}$$

$$\begin{array}{r} 858 \\ - 107 \\ \hline \end{array}$$

$$\begin{array}{r} 1,251 \\ - 818 \\ \hline \end{array}$$

$$\begin{array}{r} 815 \\ + 870 \\ \hline \end{array}$$

$$\begin{array}{r} 1,121 \\ - 569 \\ \hline \end{array}$$

$$\begin{array}{r} 1,204 \\ - 620 \\ \hline \end{array}$$

$$\begin{array}{r} 1,136 \\ - 360 \\ \hline \end{array}$$

$$\begin{array}{r} 161 \\ + 367 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 6 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 4 \\ \hline 25 \end{array}$$

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

$$\begin{array}{r} - 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} - 7 \\ \hline 14 \end{array}$$

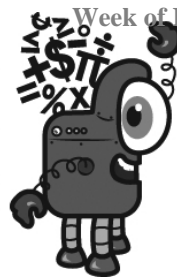
$$\begin{array}{r} + \square \\ \hline 16 \end{array}$$

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

Name: \_\_\_\_\_

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

# Mental Math



= Do it  
in your  
head!

imagine 2 in your head

add 1

add 7

Write the tens digit.

\_\_\_\_\_ A

imagine 9 in your head

subtract 5

add 4

Write the number.

\_\_\_\_\_ B

imagine 9 in your head

subtract 2

double it

add 9

Write the even digit  
in your answer.

\_\_\_\_\_ C

imagine 2 in your head

add 4

subtract 2

add 5

Write the number.

\_\_\_\_\_ D

What is the sum?

$A + B + C + D$

\_\_\_\_\_

Wow! Great job! That's the answer, but do you know how to SPELL the number?

\_\_\_\_\_ y

1 before 14 \_\_\_\_\_

2 after 12 \_\_\_\_\_

1 after 15 \_\_\_\_\_

5 before 19 \_\_\_\_\_

8 after 13 \_\_\_\_\_

6 after 18 \_\_\_\_\_

8 before 12 \_\_\_\_\_

3 after 11 \_\_\_\_\_

4 after 19 \_\_\_\_\_

9 before 16 \_\_\_\_\_

7 after 14 \_\_\_\_\_

5 after 17 \_\_\_\_\_

2 before 13 \_\_\_\_\_

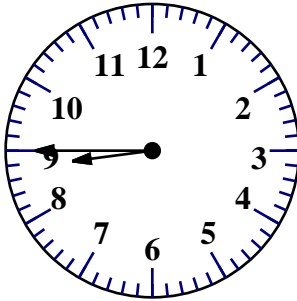
9 after 16 \_\_\_\_\_

1 after 14 \_\_\_\_\_



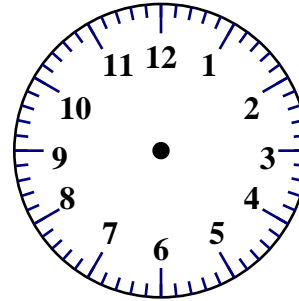
Name: \_\_\_\_\_

Write the time on the clock.



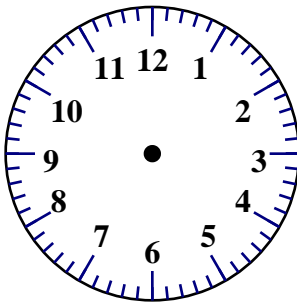
:

Draw the minute and hour hands.



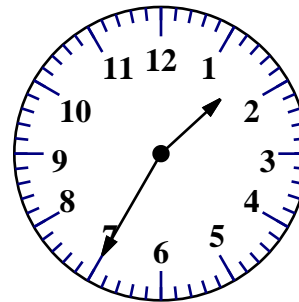
3:10

Draw the minute and hour hands.



5:30

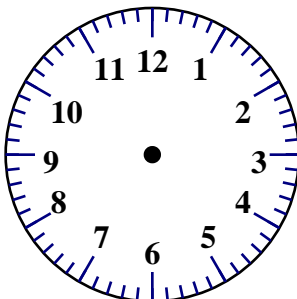
Write the time on the clock.



:

Think of something you like to do. Write it down and then draw the time you might do it.

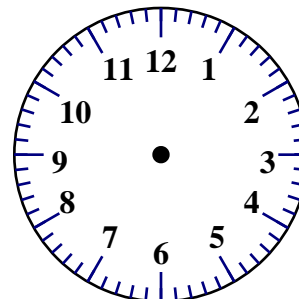
What time could it be? Draw the time.



This is the time I might \_\_\_\_\_.

Anne is cleaning her teeth and getting dressed for school.

What time could it be? Draw the time.



Name: \_\_\_\_\_

The mailman spent 5.6 hours delivering mail today. Write that number in expanded form.

David wanted to build a doghouse for his puppy. He measured the sides and the end. The sides were 23 inches long and the end was 20 inches long. How much longer are the sides than the end?

Mrs. Martin is making salad for the second grade picnic. There will be 62 students, 4 teachers, and 14 parents at the picnic. Five people don't like salad. How many people do like salad?

Name: \_\_\_\_\_

Write the final part of each math analogy.

23 \_\_\_\_ 25 : 24 :: 96 \_\_\_\_ 98 :

Explain why you think your answer is correct.

29 : twenty-nine :: 37 :

Explain why you think your answer is correct.

first, third, fifth, \_\_\_\_ : seventh :: fourth, sixth, eighth, \_\_\_\_ :

Explain why you think your answer is correct.

October 5th : Thursday :: October 12th :

Explain why you think your answer is correct.

Name: \_\_\_\_\_

### Color Squares Puzzle

Color in the number of consecutive boxes in each row and column. Double check when you are done!

		A	B	C	D	E	F	G	H	I	J
		1	1	1	1	3	3	5	2	1	1
K	1										
L	1										
M	3										
N	4										
O	10										

- CLUE A: Color in 1 box.
- CLUE B: Color in 1 box.
- CLUE C: Color in 1 box.
- CLUE D: Color in 1 box.
- CLUE E: Color in 3 consecutive boxes.
- CLUE F: Color in 3 consecutive boxes.
- CLUE G: Color in all the boxes in this column.
- CLUE H: Color in 2 consecutive boxes.
- CLUE I: Color in 1 box.
- CLUE J: Color in 1 box.
- CLUE K: Color in 1 box.
- CLUE L: Color in 1 box.
- CLUE M: Color in 3 consecutive boxes.
- CLUE N: Color in 4 consecutive boxes.
- CLUE O: Color in 10 consecutive boxes.

Don't forget to double check when you are done!

**Name:** \_\_\_\_\_

Name: \_\_\_\_\_

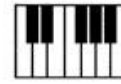
Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.



Draw 1 of these 3 pictures.  
The picture is NOT in the correct spot.



Draw 1 of these 3 pictures.  
The picture is NOT in the correct spot.

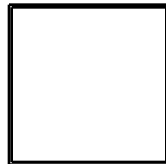
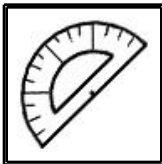
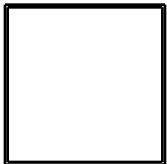


Draw 1 of these 3 pictures.  
The picture IS in the correct spot.



Draw 1 of these 3 pictures.  
The picture IS in the correct spot.

Draw the 3 pictures in the correct order:



4 tens, 3 ones, 2 thousands

Round 48 to the nearest 10.

Make your own  
equation.

\_\_\_ + 7 = \_\_\_

43, 56, 69, 82, 95, 108, 121,  
\_\_\_\_, 147

2 less than 672

$6 + 6 - 3 - 5 + 1$

$9 \times \underline{\quad} = 54$

$$\begin{array}{r} 368 \\ - 36 \\ \hline \end{array}$$

In five hours it will be  
midnight. What time is it  
now?

Name: \_\_\_\_\_

reach • dramas • tune • gifts

Each row, column, and box must have all the words from the word list. Write in the missing words.

	gifts		
tune			dramas
		tune	reach

Fill in the numbers.

73	
	84

	34

	84

	69

65	

21	

25	

	53

	62

	87

$$9 \overline{)36}$$

$$2 \overline{)14}$$

$$14 + \boxed{\phantom{00}} = 23$$

What is the sixth month with 31 days?

\_\_\_\_\_

$$\begin{array}{r} 10 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$$

$$6 \overline{)12}$$

$$3 \overline{)18}$$

$$19 + \boxed{\phantom{00}} = 35$$

$$22 + \boxed{\phantom{00}} = 31$$

$$6 + \boxed{\phantom{00}} = 27$$

$$9 + \boxed{\phantom{00}} = 26$$



It's NO PREP at edHelper.

More history!

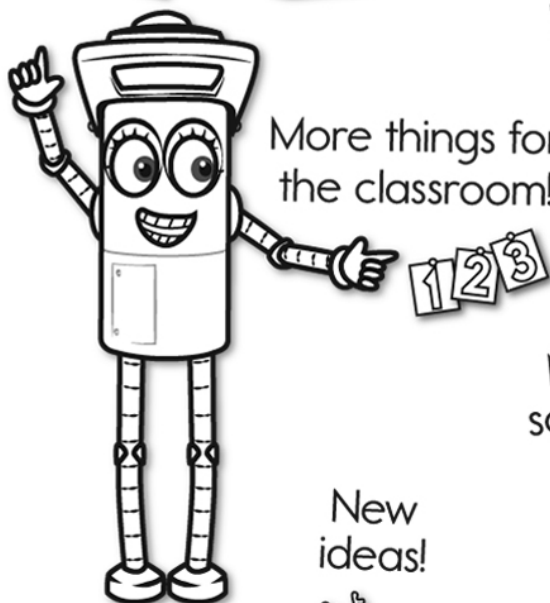


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$\times$   $=$   $-$   $\div$   $<$   $>$

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