

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

7	-4		
		+2	+14
+3		+9	-4
			9
+3			-1
	-2		-8

	-5		+6
			-7
			-12
		+34	
-6			
	-9	20	

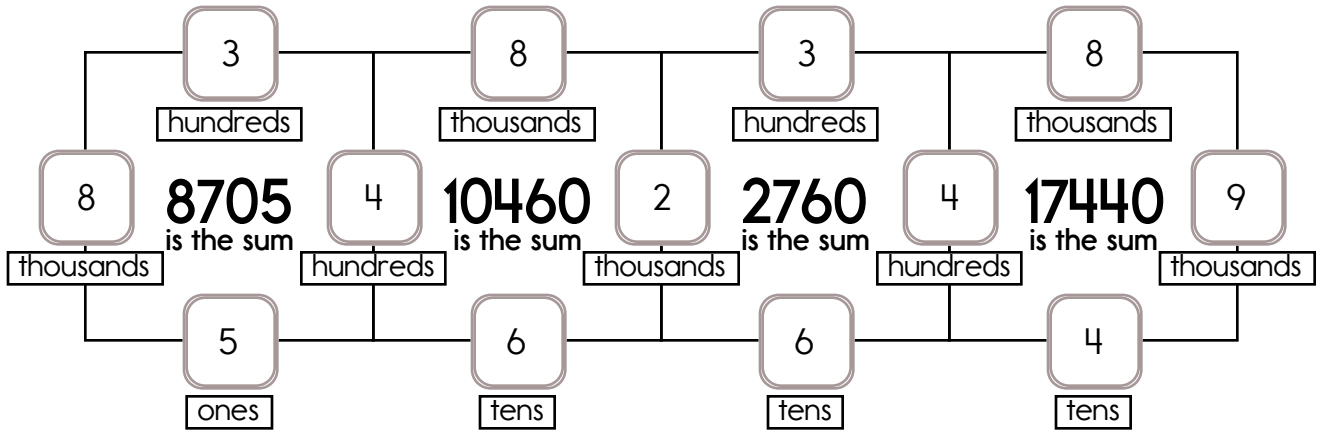
6	7	4	6	5	6	2	8	2
+ 8	+ 2	+ 5	- 4	- 3	- 6	- 1	+ 4	+ 2

$14 - 6 = \underline{\hspace{2cm}}$ <input type="radio"/> 5 <input type="radio"/> 8 <input type="radio"/> 2	$12 + \underline{\hspace{2cm}} = 13$ <input type="radio"/> 1 <input type="radio"/> 7 <input type="radio"/> 5	fourteen <input type="radio"/> 10 <input type="radio"/> 14 <input type="radio"/> 18
--	---	--

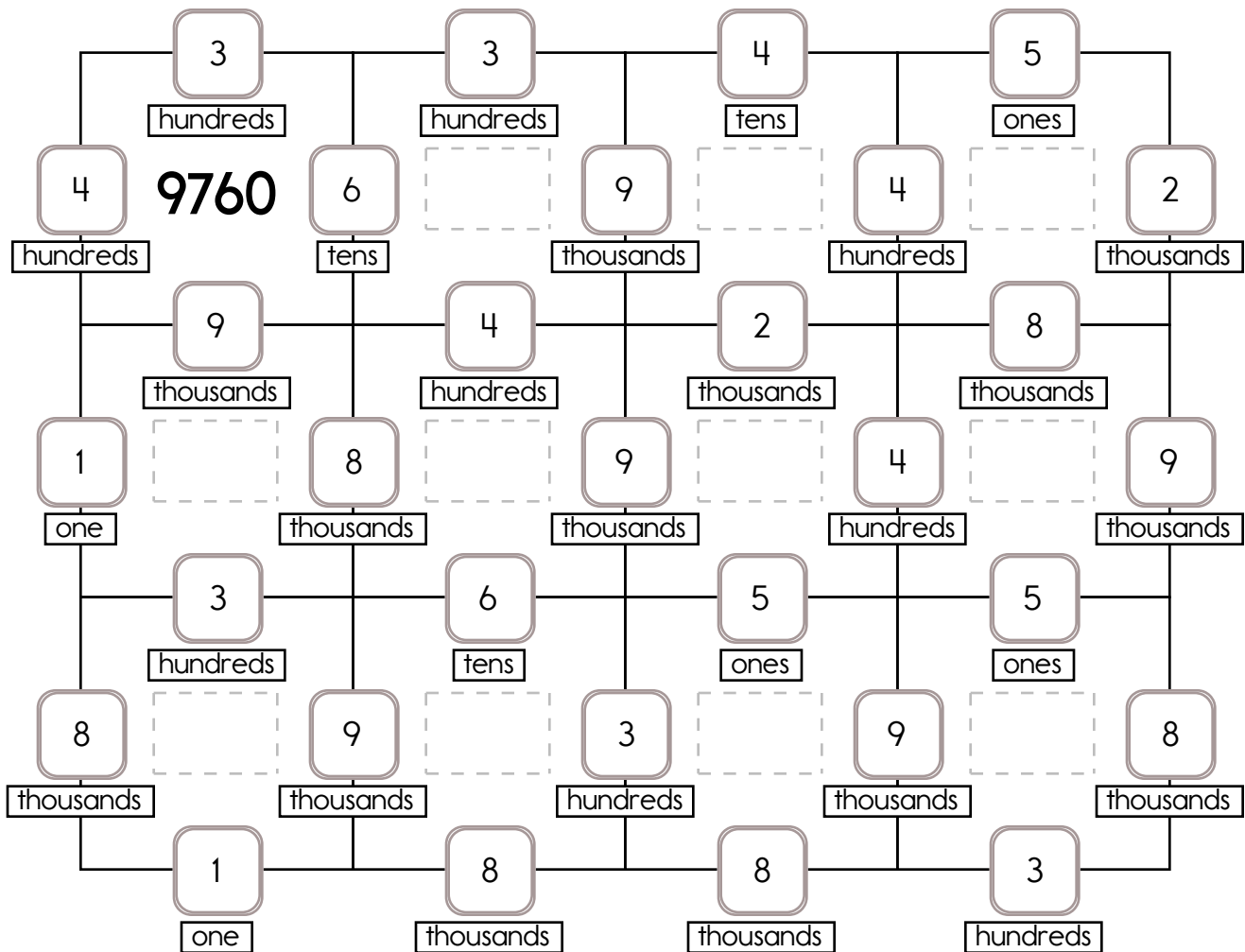
Name: \_\_\_\_\_

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.  
Example:

$$8000 + 400 + 300 + 5 = 8705 \quad 2000 + 400 + 300 + 60 = 2760$$



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.



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

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

The grid consists of 10 rows and 10 columns. Each cell contains a number and a place value label. The center of each square is the sum of its four neighbors. The number 54 is in the top-left cell.

1 one	3 ones	3 ones	7 ones						
5 ones	<b>54</b>	8 ones		7 ones		4 tens		5 ones	
	4 tens		6 tens		1 one		1 one		
3 ones		7 ones		8 ones		4 tens		5 ones	
	1 one		5 ones		3 ones		7 ones		
4 tens		8 ones		1 one		6 tens		8 ones	
	3 ones		4 tens		8 ones		3 ones		
6 tens		1 one		5 ones		1 one		5 ones	
	8 ones		7 ones		1 ten		1 ten		
6 tens		5 ones		1 one		8 ones		7 ones	
	3 ones		4 tens		5 ones		3 ones		

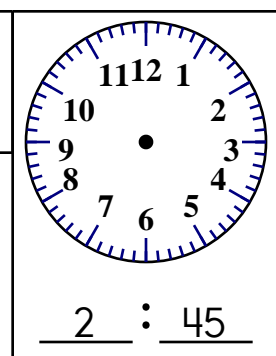
Name: \_\_\_\_\_

<p>Each shelf holds 15 books. How many books can 3 shelves hold?</p>	<p>Tim has 15 toy cars. He gave 5 cars to Jim. How many cars does Tim have left?</p>	<p>Sarah counted 37 parents at the picnic. Mary counted 8 more than Sarah. How many parents did Mary count?</p>
--	--	---

$47 + 63 = \underline{\hspace{2cm}}$	$\begin{array}{r} 22 \\ 14 \\ + 93 \\ \hline \end{array}$	$\begin{array}{r} 76 \\ 60 \\ + 29 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ 1 \\ + 17 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ + 40 \\ \hline \end{array}$
--------------------------------------	---	---	---	---

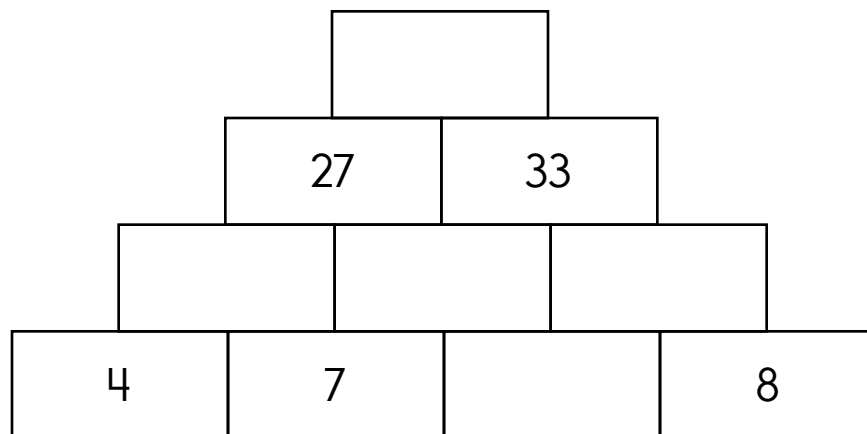
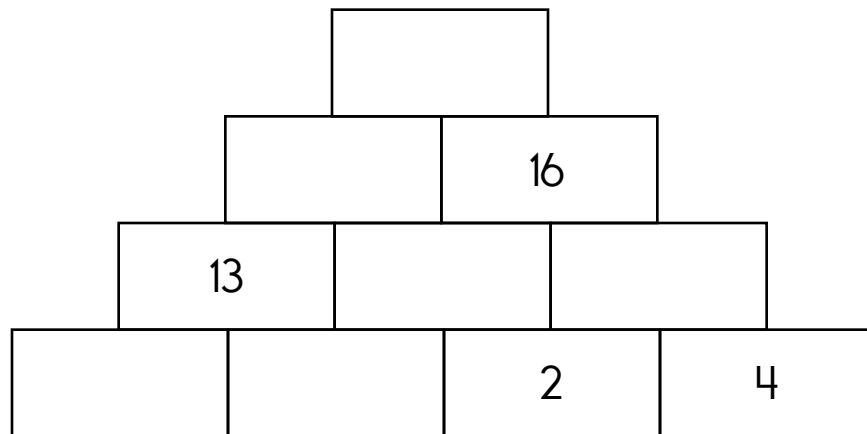
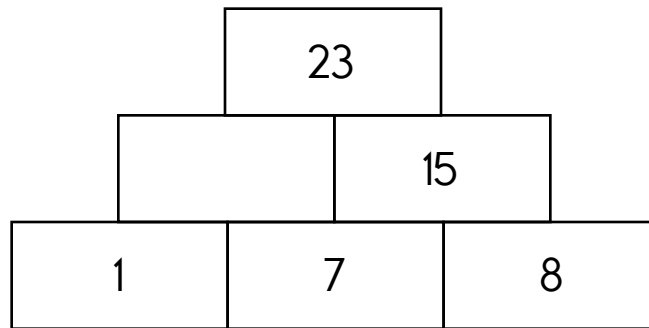
$\begin{array}{r} 66 \\ - 25 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ - 47 \\ \hline \end{array}$	$\begin{array}{r} 99 \\ - 27 \\ \hline \end{array}$	$\begin{array}{r} 88 \\ - 61 \\ \hline \end{array}$	<p>How many tally marks?</p> <p>      </p> <p>_____</p>
---	---	---	---	---

<p>Circle the second letter.</p> <p>M R T V C Y X L</p>	$67 - 22 = \underline{\hspace{2cm}}$
---	--------------------------------------



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

The block above is the sum of the two blocks below. Fill in the missing blocks.



Jessica started school with 9 pencils in her desk. She counted her pencils. She only has 4. How many pencils has she used?

$$\begin{array}{r}
 13 \\
 + 10 \\
 \hline
 \end{array}$$

three plus seven equals

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 7 in your head

double it

Write the number.

\_\_\_\_\_  
A    B

imagine 7 in your head

double it

subtract 5

Write the number.

\_\_\_\_\_  
C

imagine 6 in your head

add 4

add 1

Write the number.

\_\_\_\_\_  
D    E

imagine 2 in your head

add 4

double it

add 6

Write the number.

\_\_\_\_\_  
F    G

What is the sum?

$$A + B + C + D + E + F + G$$

\_\_\_\_\_

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

\_\_\_\_\_ n    t    -    f    \_\_\_\_\_

9 after 11 \_\_\_\_\_

6 before 16 \_\_\_\_\_

5 before 11 \_\_\_\_\_

3 after 15 \_\_\_\_\_

3 before 13 \_\_\_\_\_

9 before 19 \_\_\_\_\_

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

7 before 14 \_\_\_\_\_

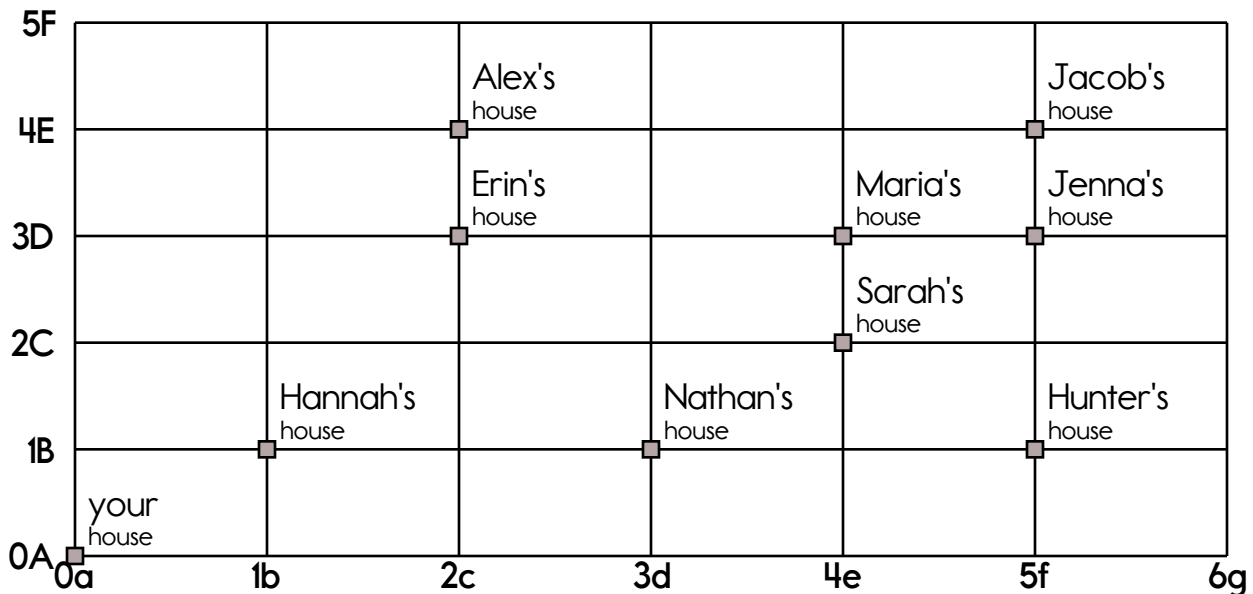
1 before 18 \_\_\_\_\_

6 after 12 \_\_\_\_\_

4 before 17 \_\_\_\_\_

8 before 15 \_\_\_\_\_

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



Start at your house. Go right 5. Go up 3. You knock at the door. Who answers?

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

Go up \_\_\_\_ . Go right \_\_\_\_ .

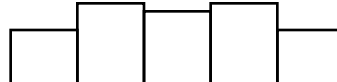
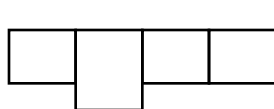
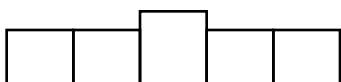
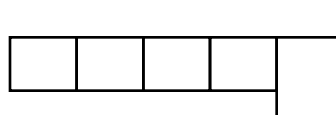
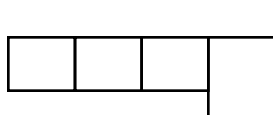
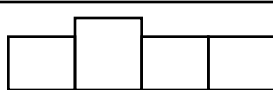
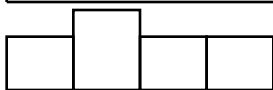
How can you get from Alex's house to Sarah's house?

Go right \_\_\_\_ . Go down \_\_\_\_ .

A treasure is 2 units from Hunter's house. Put a circle around all the possible spots on the chart where the treasure could be.

Write the words into the boxes.

camp • slide • know • sheep • show • drew • carry • open • wise  
raise



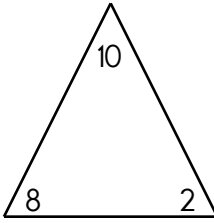
word root **dur** can mean **hard**

**durable, duration**

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

$\begin{array}{r} 82 \\ + 12 \\ \hline \end{array}$	If August 13 is on a Thursday, then what day of the week will August 16 fall on?  _____	Write the missing sign. $11 \quad \_ \quad 1 = 12$	$600+8+10$
---	---	---	------------

Rewrite the sentence correctly. me work on my homework for one our last night.  _____  _____	$\begin{array}{r} 79 \\ + 20 \\ \hline \end{array}$
---	---

Fill in the blanks using numbers from the fact family.  <div style="text-align: center;">  </div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></td> <td style="font-size: 24px; margin-right: 10px;">+</td> <td style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></td> <td style="font-size: 24px; margin-right: 10px;">=</td> <td style="border: 1px solid black; width: 40px; height: 40px;"></td> </tr> <tr> <td style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></td> <td style="font-size: 24px; margin-right: 10px;">+</td> <td style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></td> <td style="font-size: 24px; margin-right: 10px;">=</td> <td style="border: 1px solid black; width: 40px; height: 40px;"></td> </tr> <tr> <td style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></td> <td style="font-size: 24px; margin-right: 10px;">-</td> <td style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></td> <td style="font-size: 24px; margin-right: 10px;">=</td> <td style="border: 1px solid black; width: 40px; height: 40px;"></td> </tr> <tr> <td style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></td> <td style="font-size: 24px; margin-right: 10px;">-</td> <td style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></td> <td style="font-size: 24px; margin-right: 10px;">=</td> <td style="border: 1px solid black; width: 40px; height: 40px;"></td> </tr> </table>		+		=			+		=			-		=			-		=		Rose planted 226 tulip bulbs. She planted 132 bulbs for red tulips. The rest of the bulbs were for yellow or purple tulips. How many bulbs were not for red tulips?	$\begin{array}{r} 72 \\ - 21 \\ \hline \end{array}$
	+		=																			
	+		=																			
	-		=																			
	-		=																			

It is your turn. Write O to make your move.  <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px; text-align: center;">X</td> <td style="border: 1px solid black; width: 20px; height: 20px; text-align: center;">O</td> </tr> <tr> <td style="border: 1px solid black; width: 20px; height: 20px; text-align: center;">X</td> <td style="border: 1px solid black; width: 20px; height: 20px; text-align: center;">X</td> <td style="border: 1px solid black; width: 20px; height: 20px; text-align: center;">O</td> </tr> <tr> <td style="border: 1px solid black; width: 20px; height: 20px; text-align: center;">O</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> </table>		X	O	X	X	O	O			$\begin{array}{r} 3 \\ 7 \\ + 78 \\ \hline \end{array}$	$52 - 38 = \underline{\hspace{2cm}}$
	X	O									
X	X	O									
O											

$72 - 42 = \underline{\hspace{2cm}}$
--------------------------------------

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

Which fraction is larger?

?



$\frac{5}{7}$  or  $\frac{1}{7}$

?



$\frac{5}{7}$

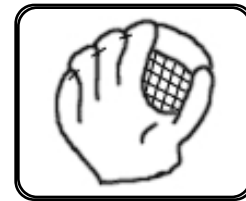
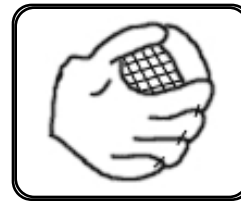
they are equal

not enough information

$\frac{1}{7}$

Skill: Fractions Challenge

A clockwise turn is a small turn to the right and down. Which shows a clockwise turn for the second picture?



Skill: Geometry Challenge

$7 \times 1$

Skill: Multiply 8,9

$3 \times 6 =$

6

9

18

2

Skill: Multiply 6,7

Draw a line to match each problem with the same answer.

15

5 x 3

2 x 3

6

Skill: Multiply 3, 4, or 5

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

Pick from the numbers to complete each number bond.

50 3  
48 51  
6  
48  
48

5 3  
3  
41  
18  
3

31  
11  
24  
30  
30

14 14  
18  
17  
36  
15

46 13  
8  
15  
12  
19

8 11  
11 14  
13  
12  
9

17 22  
11  
18  
31  
20

11 20  
31  
27  
20  
28

13  
13  
26  
15  
23

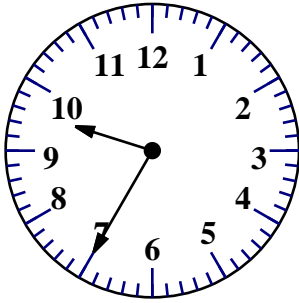
24 24  
24 11  
22  
26  
25

11 16  
27  
10  
11  
12

42 27  
4 15  
11  
40  
44

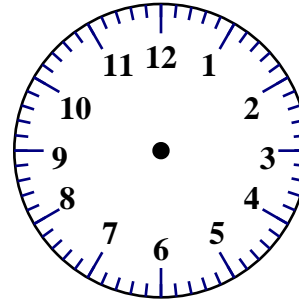
Name: \_\_\_\_\_

Write the time on the clock.



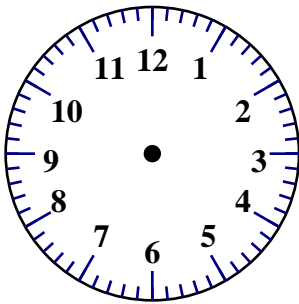
\_\_\_\_\_

Draw the minute and hour hands.



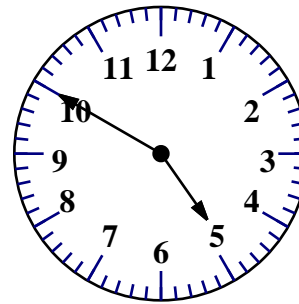
**6:15**

Draw the minute and hour hands.



**8:55**

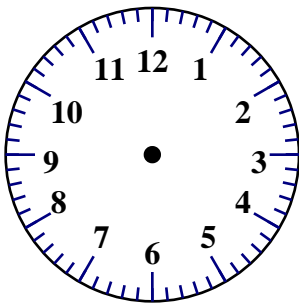
Write the time on the clock.



\_\_\_\_\_

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

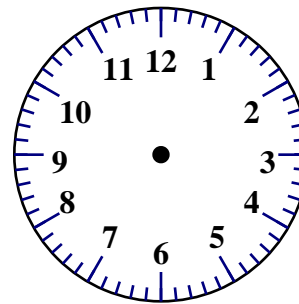
What time could it be? Draw the time.



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

School just ended, and Amy is heading to her soccer practice.

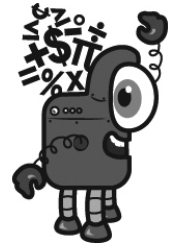
What time could it be? Draw the time.



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

Mental Math

— #1 —



▶ Start with the number 114.

114

▶ Divide that number in half.

1 3 5 7 8 7 6 0 5 3 (Circle your answer to double check you are correct.) \_\_\_\_\_

▶ Subtract 9.

2 8 8 2 6 4 8 2 3 7 \_\_\_\_\_

▶ Divide that number in half.

7 9 3 2 4 7 6 1 9 3 \_\_\_\_\_

▶ Add a dozen.

3 6 1 8 3 6 6 3 8 4 \_\_\_\_\_

▶ Increase that number by 12.

1 4 8 0 6 9 3 9 4 5 \_\_\_\_\_

▶ Add the number of legs on 2 chickens.

2 0 3 7 4 3 6 5 2 2 \_\_\_\_\_

▶ Divide that number in half.

5 3 7 5 4 2 2 6 3 9 \_\_\_\_\_

▶ Add 3 tens.

1 6 3 5 5 6 7 0 4 9 \_\_\_\_\_

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

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

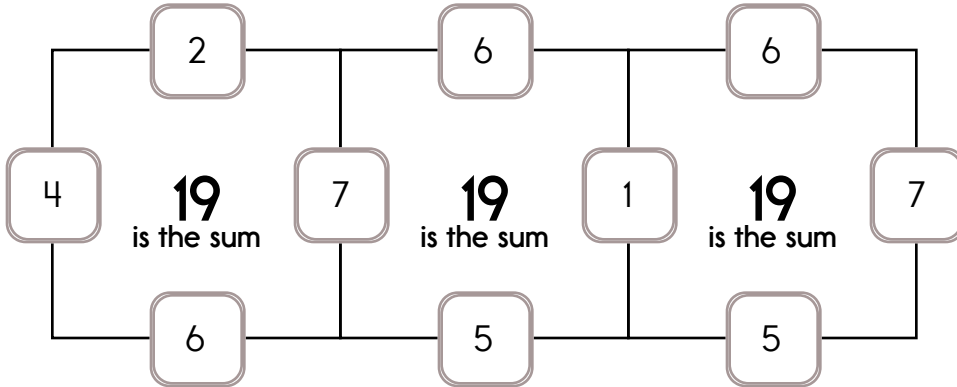
Example:

$$4 + 7 + 2 + 6 = 19$$

Example:

$$1 + 7 + 6 + 5 = 19$$

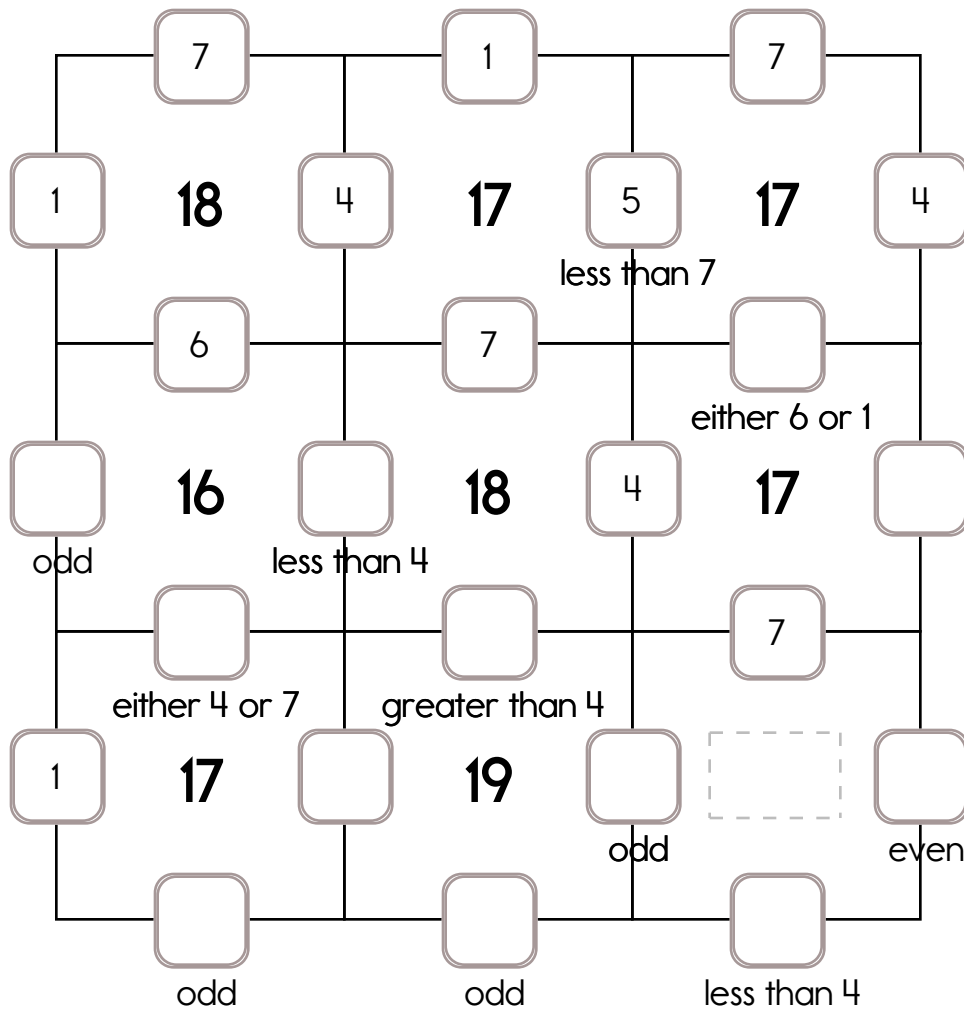
Sample:



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: 1, 2, or 3.

The other three numbers have to all be DIFFERENT and must be from these: 4, 5, 6, or 7.



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

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: 1, 2, or 3.

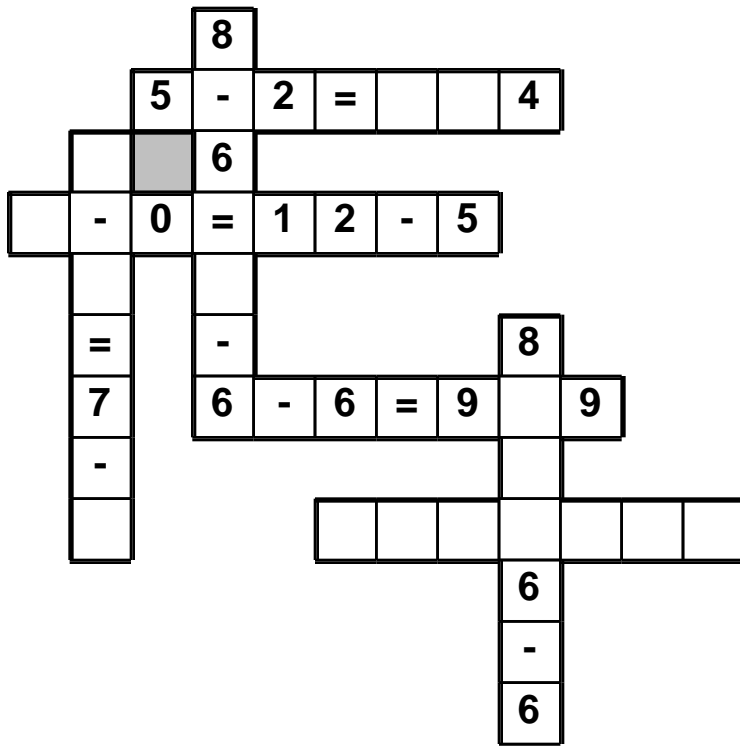
The other three numbers have to all be DIFFERENT and must be from these: 4, 5, 6, or 7.

	4		5		3	
6	<b>19</b>	2	<b>18</b>	7	<b>20</b>	
	7		4		6	greater than 1
	<b>21</b>		<b>18</b>		<b>17</b>	4
		either 5 or 7		even		
	greater than 2				either 5 or 7	
4	<b>18</b>		<b>19</b>	2	<b>20</b>	
		even				
	greater than 3		less than 5		either 2 or 7	
	<b>20</b>		<b>16</b>		<b>21</b>	
greater than 4		less than 7		odd		
	greater than 1		odd		even	
	<b>17</b>		<b>16</b>			
greater than 3		either 5 or 6		odd		greater than 1
	either 4 or 6		less than 7			

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

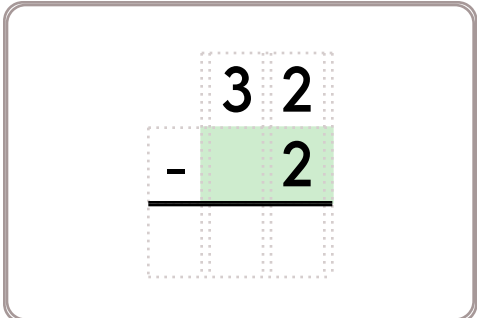
7 • - • 9 • 7 • 8 • 8 • - • 8 • 6 • 5 • - • 4 • = • 8 • - • 7

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



97, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_, 103

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



10, 12, 14, \_\_\_\_\_, 18, 20

$39 = \underline{\quad}$  tens +  $\underline{\quad}$  ones  
 $82 = \underline{\quad}$  tens +  $\underline{\quad}$  ones  
 $68 = \underline{\quad}$  tens +  $\underline{\quad}$  ones  
 $40 = \underline{\quad}$  tens +  $\underline{\quad}$  ones

Find three ways to make 13.  
 $\underline{\quad} + \underline{\quad} = 13$   
 $\underline{\quad} + \underline{\quad} = 13$   
 $\underline{\quad} + \underline{\quad} = 13$

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

Complete the pattern.

45   54   63   72   81   90   \_\_\_\_\_

3   4   5   6   7   8   \_\_\_\_\_

14   21   28   35   42   49   \_\_\_\_\_

32   40   48   56   64   72   \_\_\_\_\_

2   4   6   8   10   12   \_\_\_\_\_

20   25   30   35   40   45   \_\_\_\_\_

Combine the words to make a compound word.

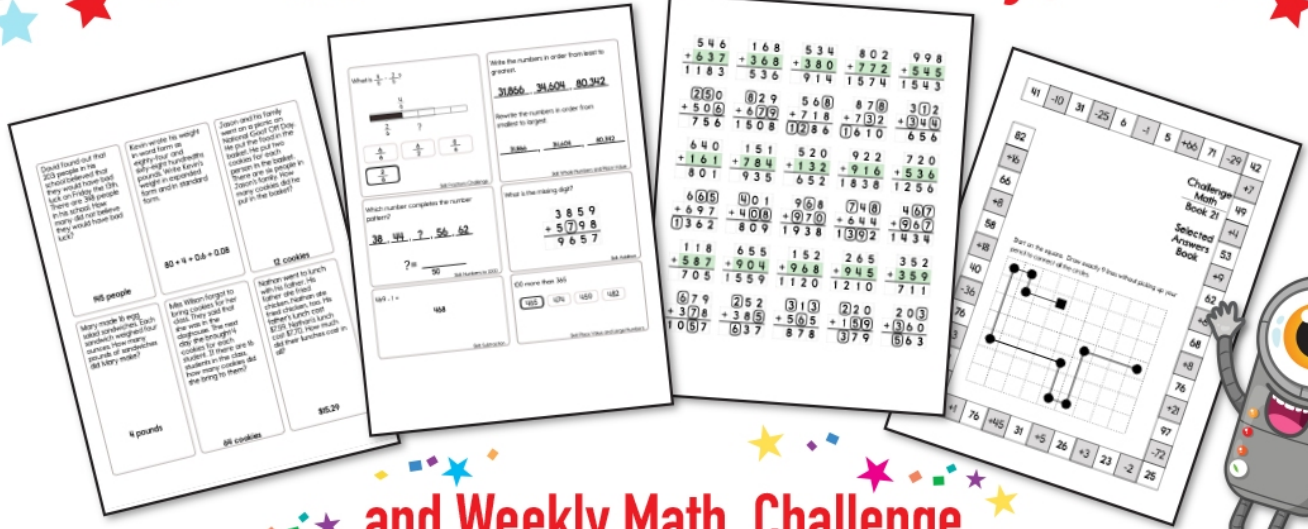
team + mate = \_\_\_\_\_

turn + pike = \_\_\_\_\_

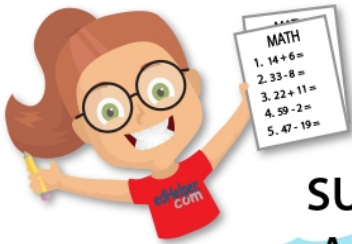
$49 - 4 = \underline{\hspace{2cm}}$

$44 - 1 = \underline{\hspace{2cm}}$

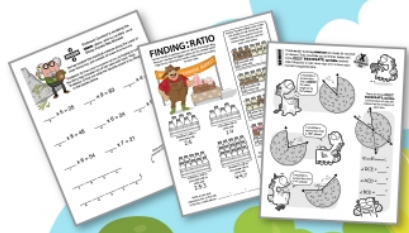
# Subscribe to Get Answer Keys



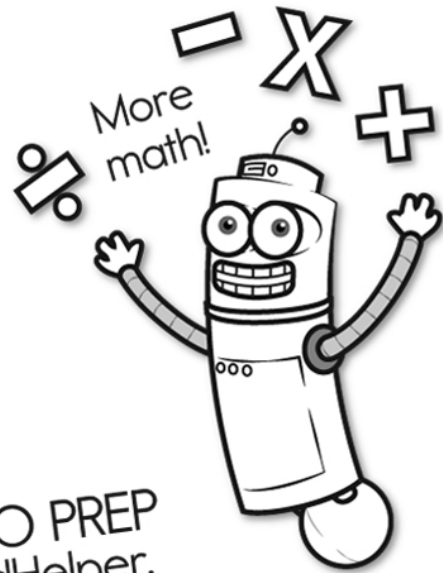
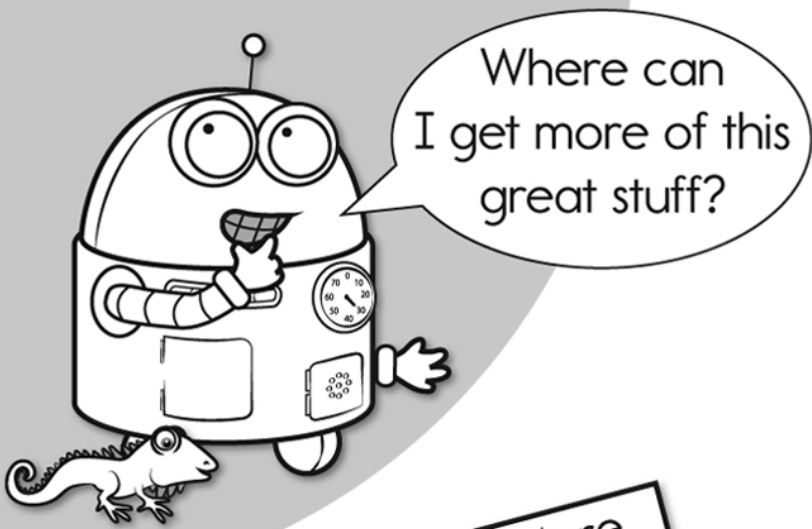
and Weekly Math, Challenge  
 Workbooks, Posters, Daily Reading,  
 and so much more!



**SUBSCRIBE TO RECEIVE EVEN MORE**  
 Answer Keys • Effective Activities • Access  
 to as many printables as you need!



edHelper.com



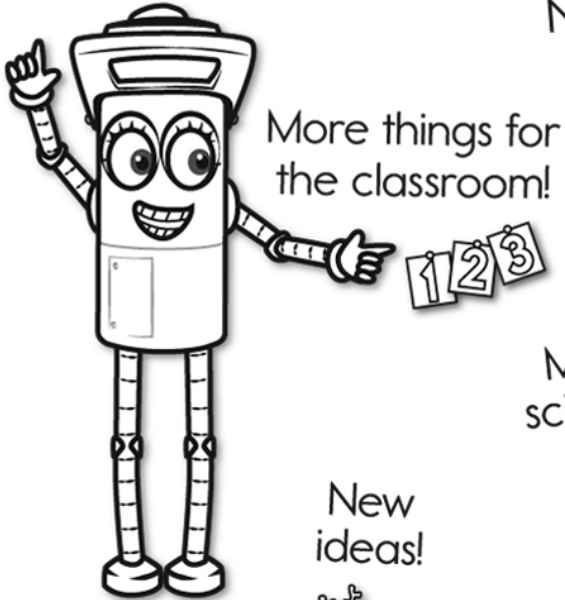
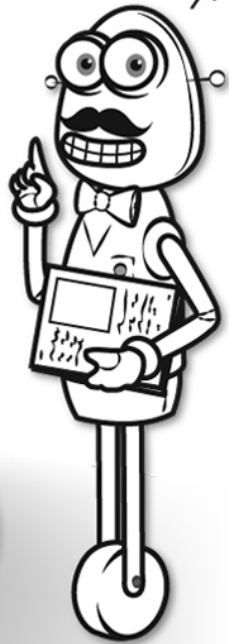
It's NO PREP at edHelper.

More history!



# edHelper.com!

New online math games!



1 2 3

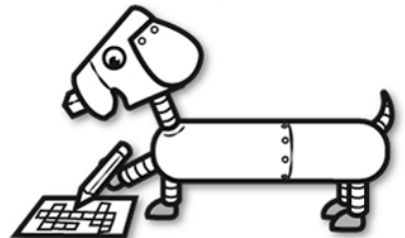


New ideas!



x  
+ =  
- ÷ < - >

More puzzles!



# Take The Boring Out Of Homework!

Easy to  
print!

edHelper

## Weekly K-6 "Take It Home" Books

Kids want choices  
for homework.  
"Take It Home" books  
have fun graphics and  
challenging puzzles and  
problems for older kids.

"Dr. Programmer"  
challenges kids..

Homework  
will never be  
the same!

edHelper.com

