

Name: _____

Draw a line from START to END.

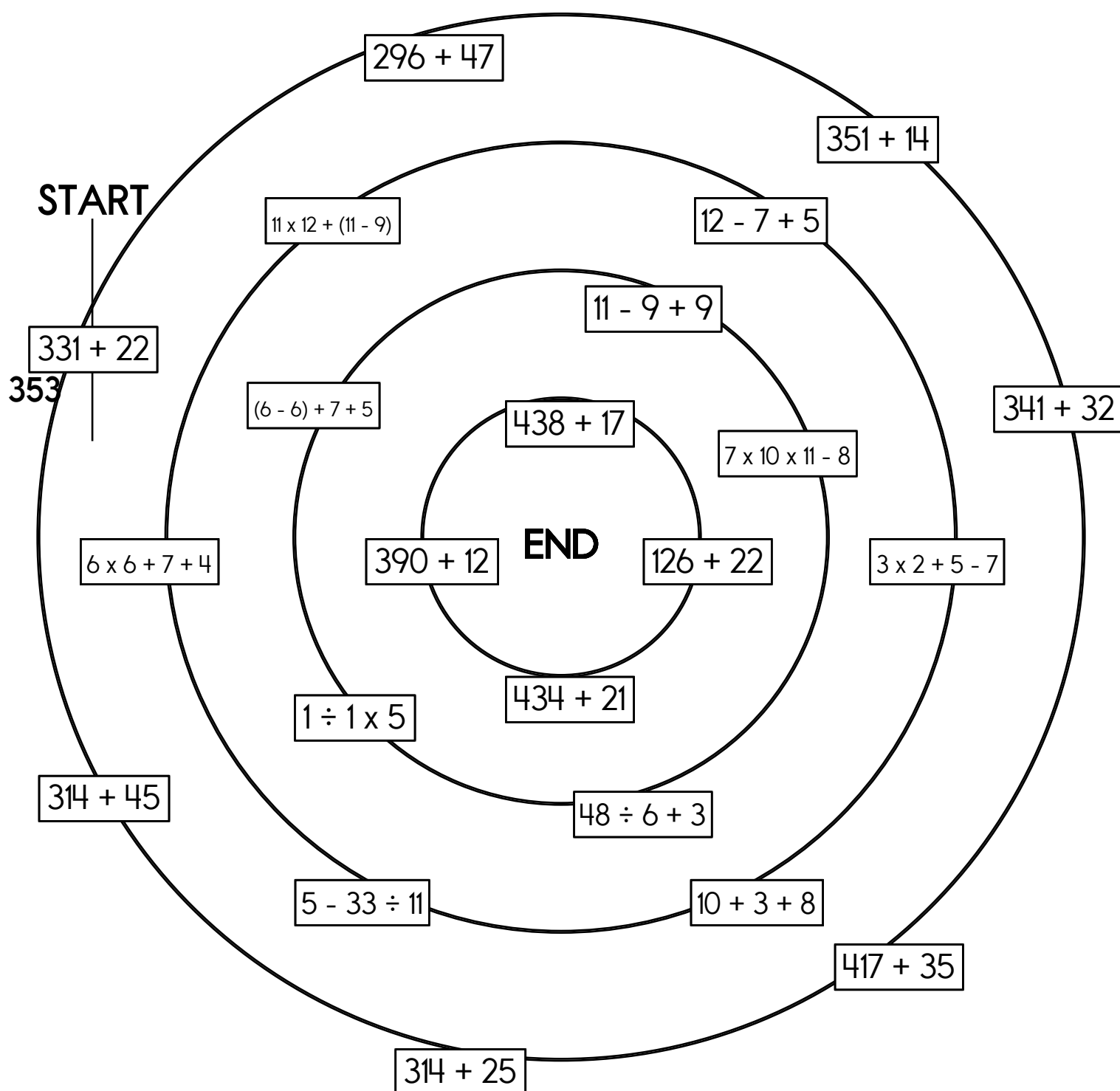
134

~~353~~

148

762

Cross out the number you use above and then write it below.



Write the number that has exactly 7 ten thousands.

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 5 in your head

subtract 5

add 2

Write the number.

A

imagine 3 in your head

multiply 2

add 5

subtract 6

Write the number.

B

imagine 4 in your head

multiply 3

multiply 5

subtract 8

subtract 6

Add the tens digit to the ones digit.

Write the sum.

C D

imagine 2 in your head

add 3

add 8

double it

Write the tens digit.

E

What is the sum?

$A + B + C + D + E$

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

_____n_____

7 after 15 _____

6 before 15 _____

1 after 13 _____

8 after 12 _____

2 before 12 _____

6 after 17 _____

5 after 16 _____

9 before 14 _____

9 after 19 _____

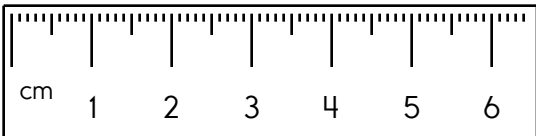
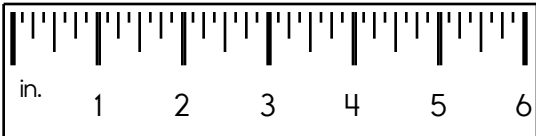

2 after 11 _____

1 before 16 _____

3 after 18 _____

Name: _____

Robert bought a book of Smiley stickers. He wanted to give a sticker to everyone that wasn't smiling during Humor Month. There were 72 stickers. The stickers were divided evenly on 4 pages. How many stickers were on each page?	Peter helped his mother make a pie. They made a pumpkin pie. First they made the crust. Next they made the filling. Then they poured the filling into the crust. Finally they baked the pie. They started making the pie at 2:45 p.m. They pie was finished at 4:23 p.m. How long did it take them to make the pie?	Anne made a chocolate pie. She had to warm the chocolate until it melted. Then she had to let it cool to eighty-three degrees. If the chocolate melted at one hundred one degrees, how many degrees did it have to cool before it reached eighty-three degrees?
--	---	---

If there are four blue marbles and five orange marbles in a box, what is the probability that you will pick out a orange one with your eyes shut? _____	Write the length in millimeters. _____ 	<input type="radio"/> kwean <input type="radio"/> kween <input type="radio"/> quen <input type="radio"/> queen
Do parallel lines intersect? _____	Write the length in inches. _____ 	$\begin{array}{r} 98 \\ + 58 \\ \hline \end{array}$
If you add 8 to me, the sum is 76. What number am I? _____		
Circle the correctly spelled word. The (elevator/elavator) rose slowly to the top floor.	If $\square = 12$, then $14 - \square =$ _____	

Name: _____

Sudoku Sums of 13

Each row, column, and box must have the numbers 1 through 9.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 13.

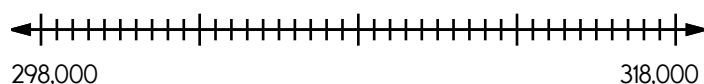
Here is an example of a sudoku sum of 13:

8	5
---	---

$$\begin{array}{r} 78 \\ - 38 \\ \hline \end{array}$$

7		9		3	4	8		
			6		7		4	
		3	8				2	
		4			9	7		
5				6			9	
		6			3	5		
	7	8			6	9		
					8			
			7			1		

Locate where to put the number 307,000 and label the point D.



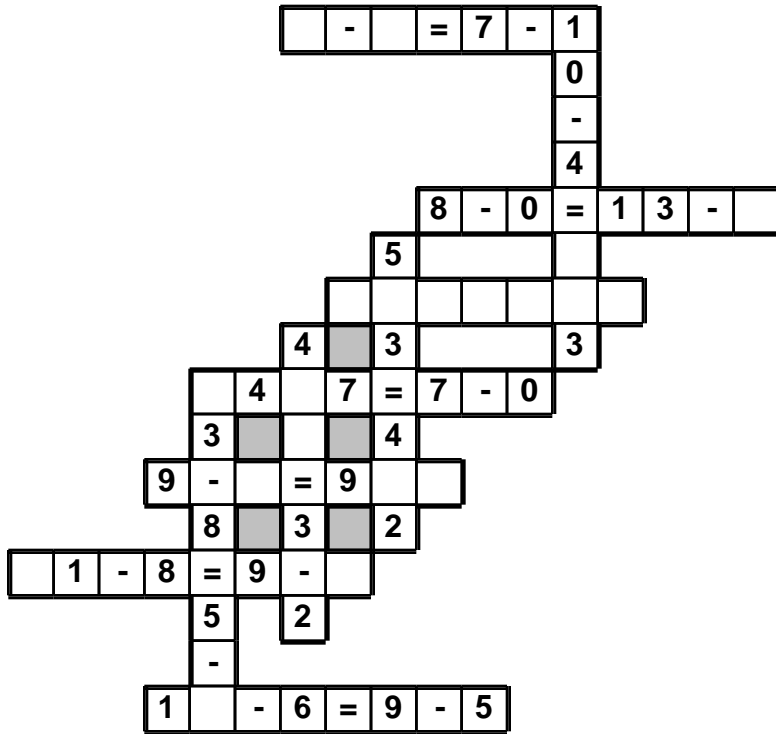
Do you use A.M. or P.M. to write 7:00 in the morning?



Name: _____

8 • 2 • 5 • 9 • 7 • - • 5 • = • 7 • - • 5 • 1 • - • 3 • 2 • - • 2
1 • 6 • 0

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



What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Once you use a letter, cross it off on the bottom. You cannot use the same letter more than once.

Make a Word

Sum

1 2 4 8 14
T R U C K [] []

7

1 2 4 8 14
A L [] [] [] []

[]

~~A~~ ~~B~~ ~~D~~ ~~E~~ ~~F~~ ~~G~~ ~~H~~ ~~I~~ ~~J~~ ~~K~~ ~~L~~ ~~M~~
N O P Q ~~R~~ ~~S~~ ~~T~~ ~~V~~ ~~W~~ ~~X~~ ~~Y~~ ~~Z~~

Make a Word

Sum

1 2 4 6 12 18
F R [] [] [] [] [] []

[]

1 2 4 8
[] [] C [] []

[]

A ~~B~~ ~~D~~ ~~E~~ ~~F~~ ~~G~~ ~~H~~ ~~I~~ ~~J~~ ~~K~~ ~~L~~ ~~M~~
N O P Q ~~R~~ ~~S~~ ~~T~~ ~~V~~ ~~W~~ ~~X~~ ~~Y~~ ~~Z~~

Name: _____

$$\begin{array}{r} 9,937 \\ + 4,511 \\ \hline \end{array}$$

$$\begin{array}{r} 12,296 \\ - 9,010 \\ \hline \end{array}$$

$$\begin{array}{r} 14,657 \\ - 6,219 \\ \hline \end{array}$$

$$\begin{array}{r} 2,793 \\ + 9,752 \\ \hline \end{array}$$

$$\begin{array}{r} 2,730 \\ + 8,436 \\ \hline \end{array}$$

$$\begin{array}{r} 11,571 \\ - 4,195 \\ \hline \end{array}$$

$$\begin{array}{r} 2,068 \\ + 1,097 \\ \hline \end{array}$$

$$\begin{array}{r} 8,147 \\ + 4,032 \\ \hline \end{array}$$

$$\begin{array}{r} 8,100 \\ - 2,151 \\ \hline \end{array}$$

$$\begin{array}{r} 8,715 \\ + 6,346 \\ \hline \end{array}$$

$$\begin{array}{r} 4,524 \\ - 2,248 \\ \hline \end{array}$$

$$\begin{array}{r} 11,553 \\ - 7,049 \\ \hline \end{array}$$

$$\begin{array}{r} 9,679 \\ - 2,888 \\ \hline \end{array}$$

$$\begin{array}{r} 8,572 \\ + 3,780 \\ \hline \end{array}$$

$$\begin{array}{r} 3,670 \\ + 9,591 \\ \hline \end{array}$$

$$\begin{array}{r} 3,236 \\ + 9,956 \\ \hline \end{array}$$

$$\begin{array}{r} 8,911 \\ - 3,532 \\ \hline \end{array}$$

$$\begin{array}{r} 6,900 \\ - 4,165 \\ \hline \end{array}$$

$$\begin{array}{r} 3,791 \\ + 3,778 \\ \hline \end{array}$$

$$\begin{array}{r} 4,778 \\ + 2,559 \\ \hline \end{array}$$

$$\begin{array}{r} 7,794 \\ + 7,583 \\ \hline \end{array}$$

$$\begin{array}{r} 5,216 \\ - 1,461 \\ \hline \end{array}$$

$$\begin{array}{r} 12,976 \\ - 6,119 \\ \hline \end{array}$$

$$\begin{array}{r} 14,269 \\ - 7,680 \\ \hline \end{array}$$

$$\begin{array}{r} 8,274 \\ + 4,926 \\ \hline \end{array}$$

$$\begin{array}{r} 2,496 \\ + 9,374 \\ \hline \end{array}$$

$$\begin{array}{r} 7,894 \\ - 1,569 \\ \hline \end{array}$$

$$\begin{array}{r} 4,766 \\ + 7,667 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 6 \\ \hline \square \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + \square \\ \hline 35 \\ - 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 3 \\ \hline \square \\ - 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 3 \\ \hline \square \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + \square \\ \hline 29 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 27 \end{array}$$

Name: _____

$4 \cdot + \cdot 2 \cdot 8 \cdot = \cdot + \cdot 0 \cdot 8 \cdot 9 \cdot 0 \cdot 7 \cdot = \cdot 1 \cdot 7 \cdot 7 \cdot 6$
 $3 \cdot 1 \cdot + \cdot 9$

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

2

6

=

4

5 + 3 =

4

+

0 + 6 + 5 = 1

=

1

9 + 4 = 6 +

-

=

9

-

3

6

2 7 + 1 = 1

=

6

8

3 - 0 = 8 - 5

2

=

8

-

5

4 + 4 = 8

1

-

7 - 2 = - 4

- 2 = 9 - 7

+

0

2 - = 0 + 0

+

4

4

9

5 - 2 = 9 - 6

=

-

5

Color in $\frac{1}{3}$ of the rectangle.



How many days are in July?

80

- 21

Name: _____

Find the sum of 14 and 90.

Subtract 61 from 466.

$$\begin{array}{r} 87 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 369 \\ 124 \\ + 515 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 601 \\ 709 \\ + 692 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 7 \\ 3 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 1 \\ 4 \\ 5 \\ + 7 \\ \hline \end{array}$$

What number is 245 less than 403?

$$\begin{array}{r} 474 \\ - 93 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ + 32 \\ \hline \end{array}$$

Find the difference between 791 and 297.

$$\begin{array}{r} 66 \\ + 34 \\ \hline \end{array}$$

Name: _____

Find the way from START to END by passing only through numbers that are multiples of seven.

You are not allowed to go diagonally. Good luck!

START	84	182	763	70	56	840	371	224	546
168	847	392	812	14	602	574	322	567	560
427	112	168	740	864	346	749	735	476	567
757	255	770	868	665	895	784	91	504	791
834	680	954	308	924	525	567	462	938	574
426	608	284	735	324	210	847	957	413	315
115	749	434	840	405	129	252	36	154	882
18	910	49	908	518	532	168	540	105	840
223	743	287	182	217	946	936	34	490	56
561	792	904	362	264	458	492	899	804	END

Name: _____

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

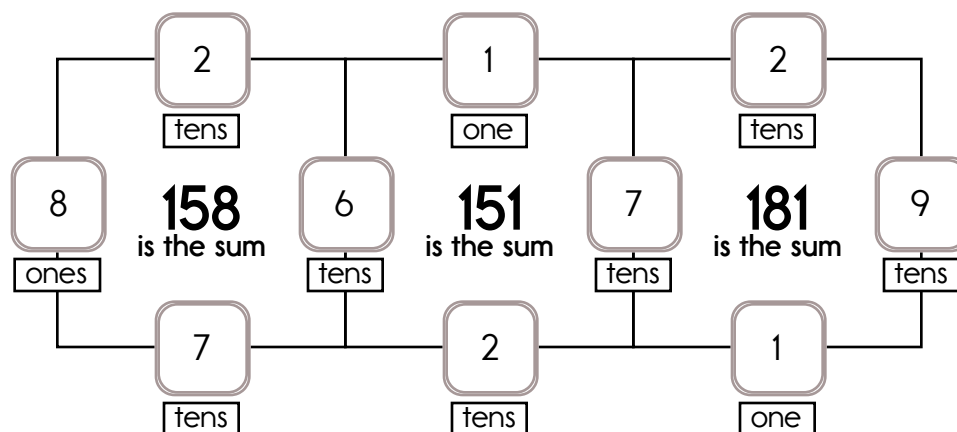
Example:

$$8 + 60 + 20 + 70 = 158$$

Example:

$$70 + 90 + 20 + 1 = 181$$

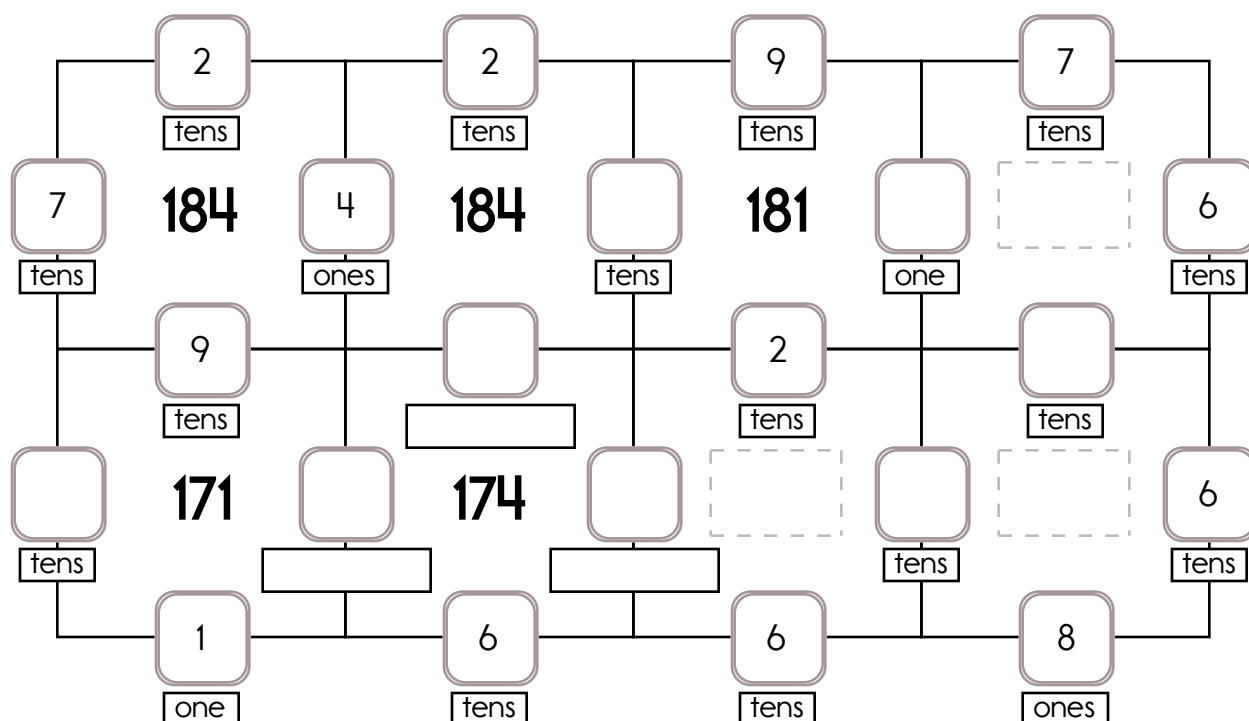
Sample:



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 one, 8 ones, or 4 ones.

The other three numbers have to all be DIFFERENT and must be from these: 2 tens, 9 tens, 7 tens, or 6 tens.



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: 3 hundreds, 7 hundreds, 2 thousands, 5 hundreds, or 3 hundreds.

The other three numbers have to all be DIFFERENT and must be from these: 8 tens, 4 ones, 6 tens, 9 ones, or 1 one.

	1 one		9 ones			8 tens	
8 tens	385	4 ones	2014		2141		785
	3 hundreds		1 one				7 hundreds
	449		390		849	9 ones	793
	644		373				449
	565		2014				

Name: _____

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

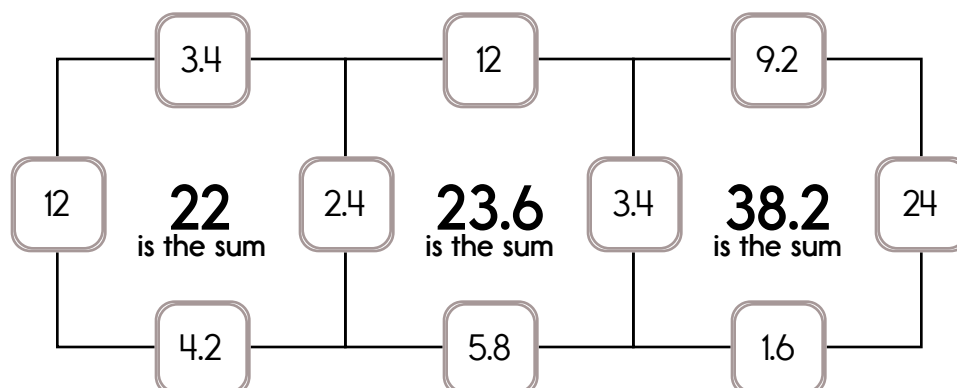
Example:

$$12 + 2.4 + 3.4 + 4.2 = 22$$

Example:

$$3.4 + 24 + 9.2 + 1.6 = 38.2$$

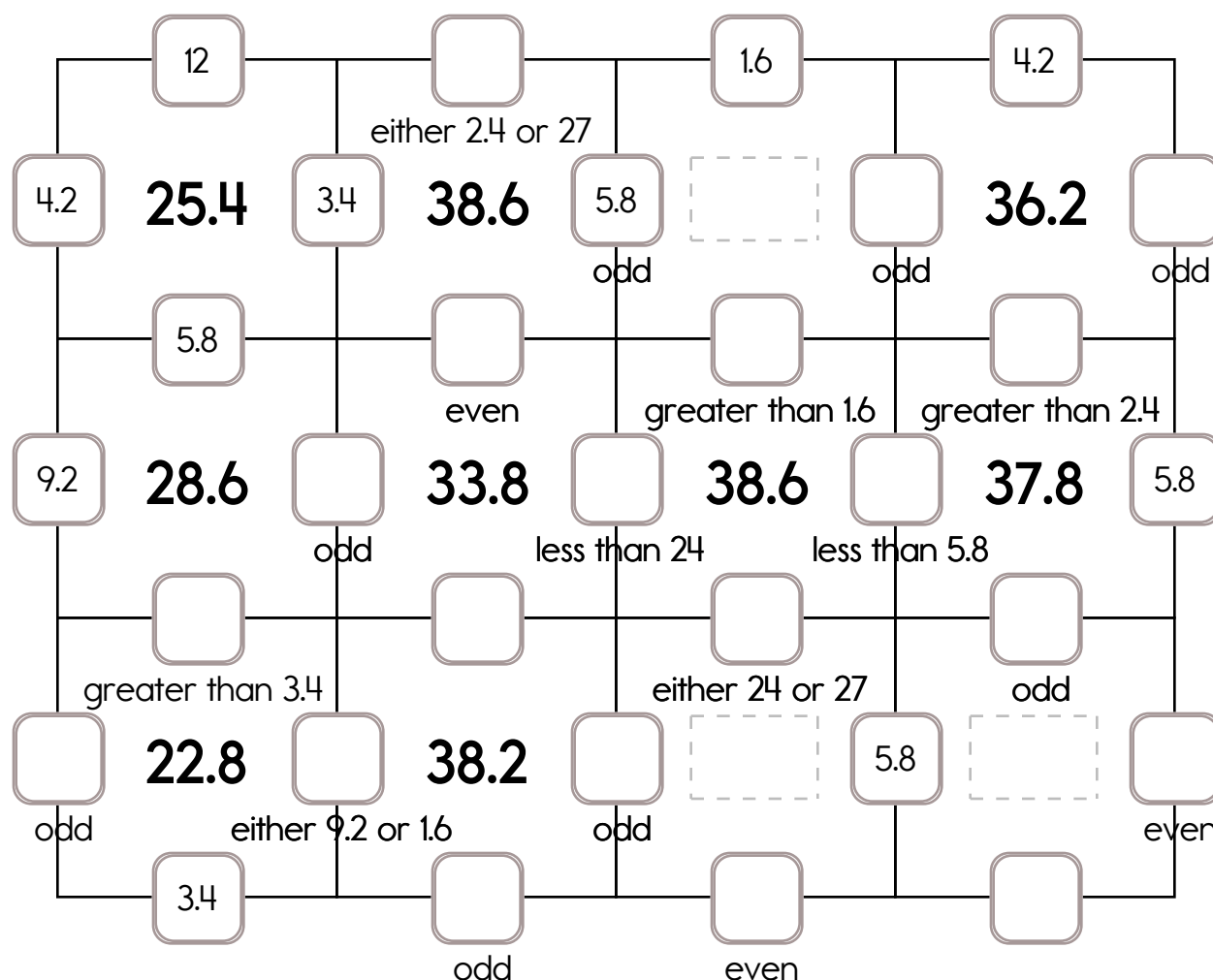
Sample:



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: 27, 12, or 24.

The other three numbers have to all be DIFFERENT and must be from these: 9.2, 3.4, 1.6, 2.4, 5.8, or 4.2.

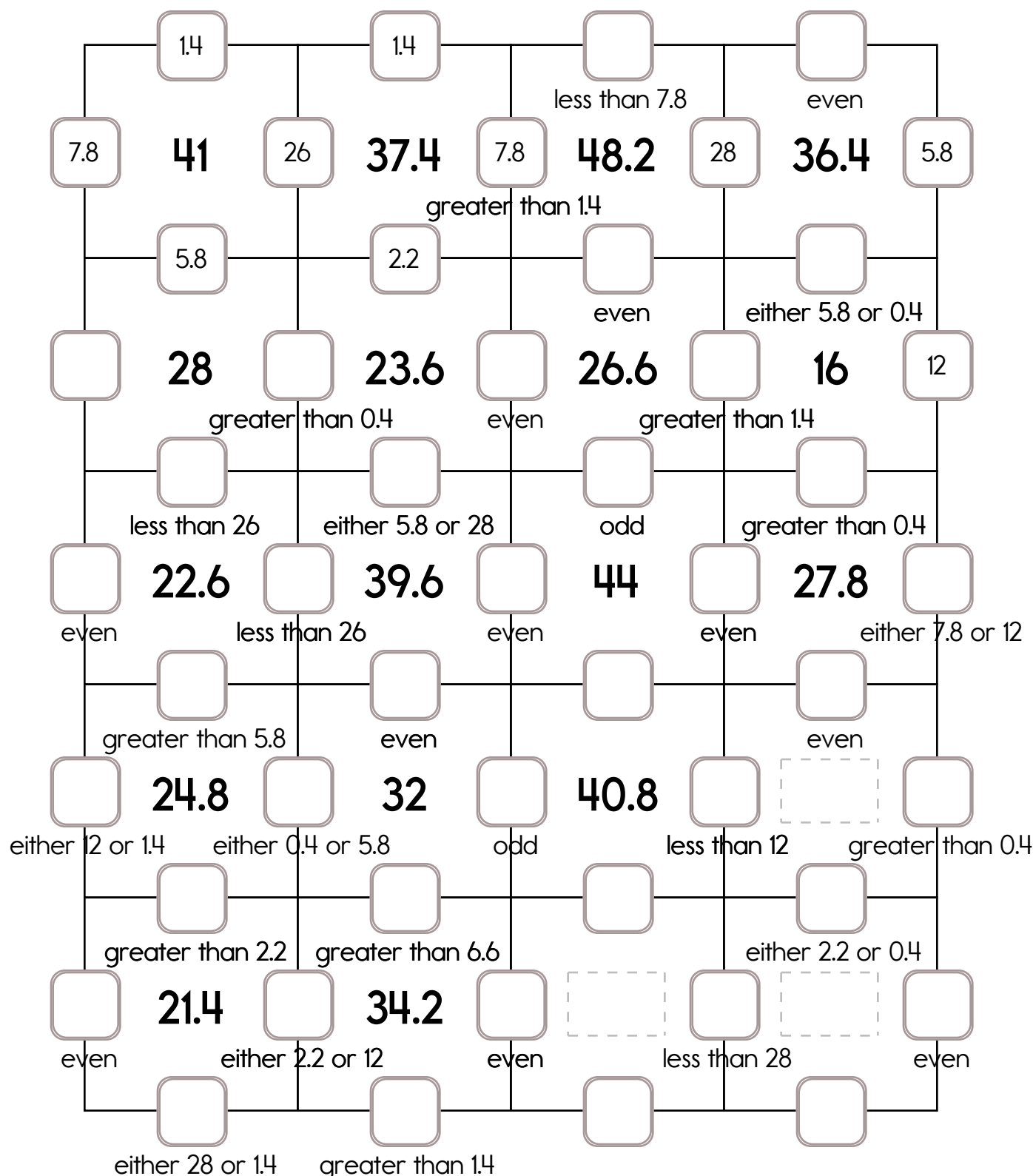


Name: _____

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: 28, 26, or 12.

The other three numbers have to all be DIFFERENT and must be from these: 1.4, 0.4, 2.2, 5.8, 3.6, 6.6, or 7.8.





It's NO PREP
at edHelper.

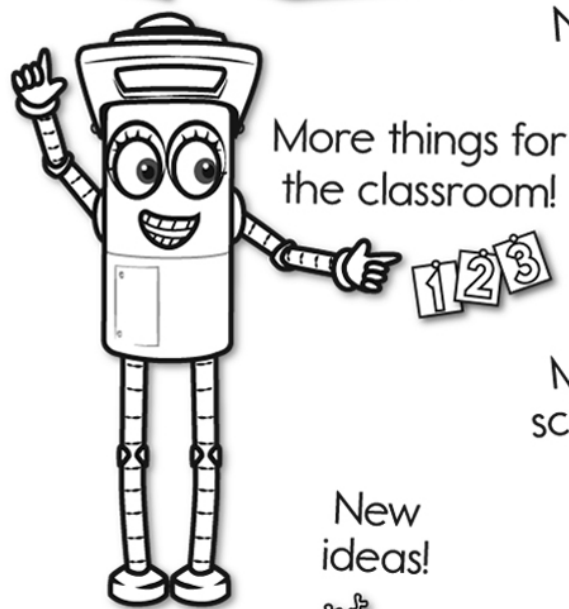
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