

Name: _____

Draw a line from START to END.

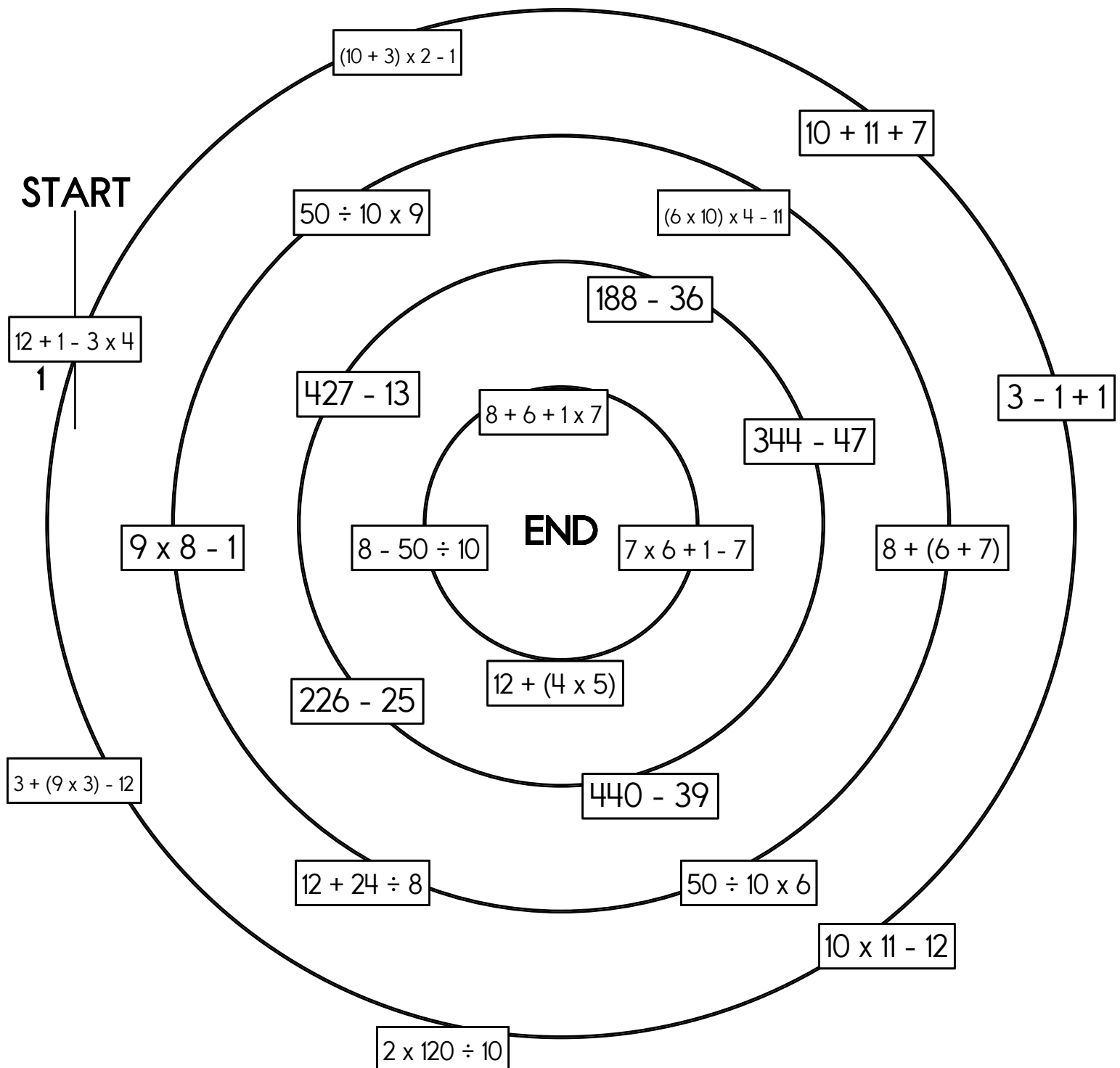
15

+

3

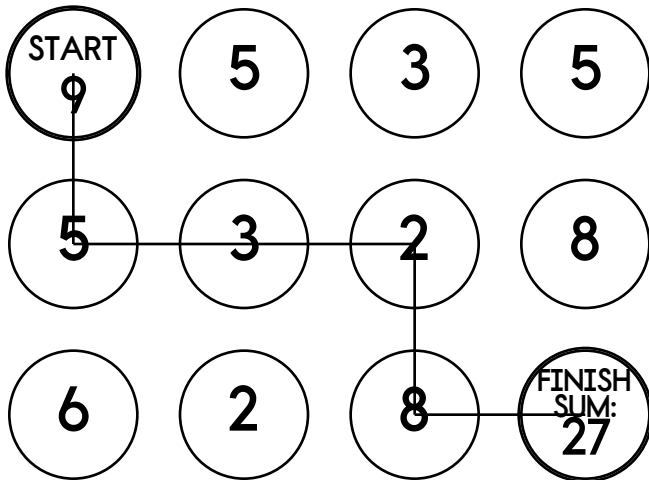
414

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

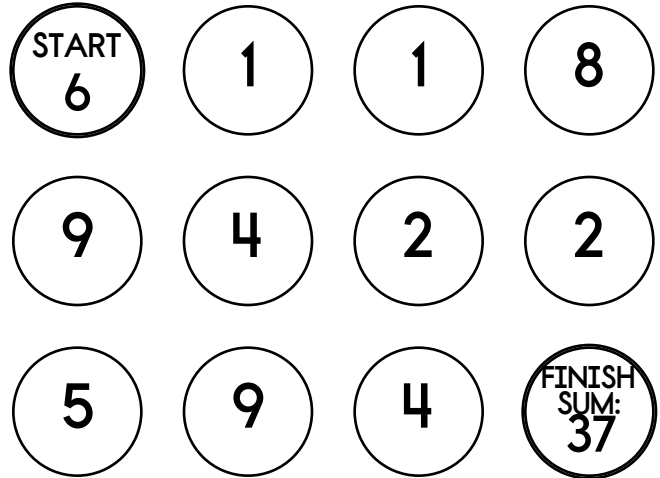


Name: _____

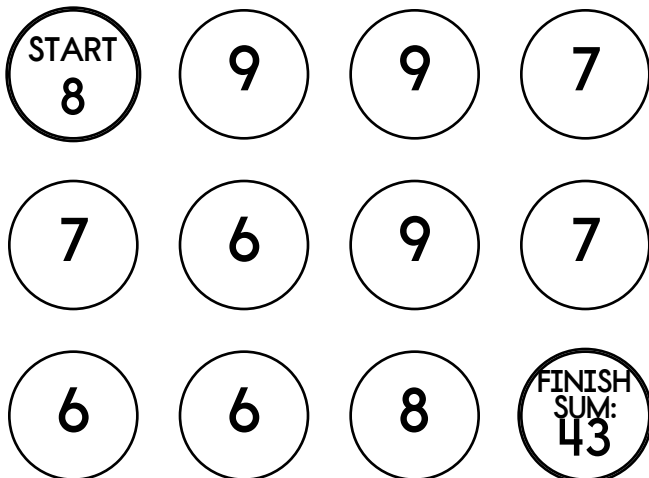
Make a path by adding up the numbers. Do not visit a circle more than once. The first one is done.



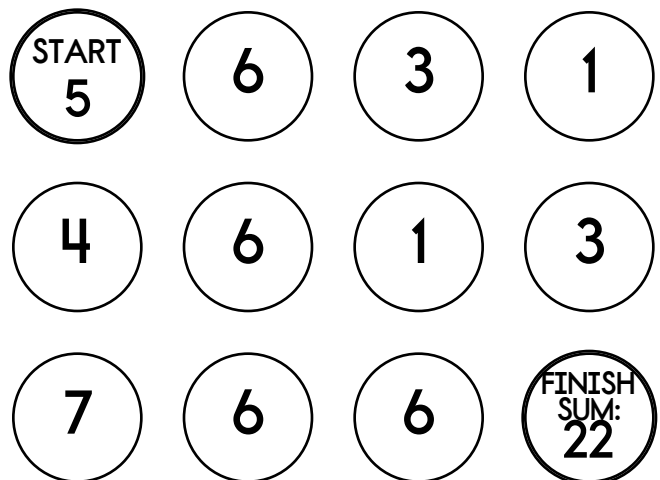
$$9 + \underline{5} + \underline{3} + \underline{2} + \underline{8} = 27$$



$$6 + \underline{1} + \underline{1} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = 37$$



Did you find a path? Write the equation.



$$5 + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = 22$$

Name: _____

April spends 6 hours at school. She wants to visit her grandmother for 2 hours, go to a movie for $1\frac{1}{2}$ hours, read for 3 hours, and sleep for 9 hours. She will need 2 hours for eating, getting from one place to another, and getting dressed. How much time will she have left for talking to her friends on the phone?

Anne went to the lecture about Sinclair Lewis' life. She spent six dollars and twenty-five cents on the ticket, \$3.36 for a program, and two dollars and forty-seven cents for a drink. She paid for everything with a twenty bill. How much change did she get?

Robot AQD said, "I have YYYY robot cats."

Robot EFG said, "I have YY robot cats."

Robot cat said, "Each Y stands for six cats. We have lots of cats!"

How many cats does Robot AQD have? How many cats does Robot EFG have?

Robert earns \$24 an hour. He worked 2 hours. How much did he make?

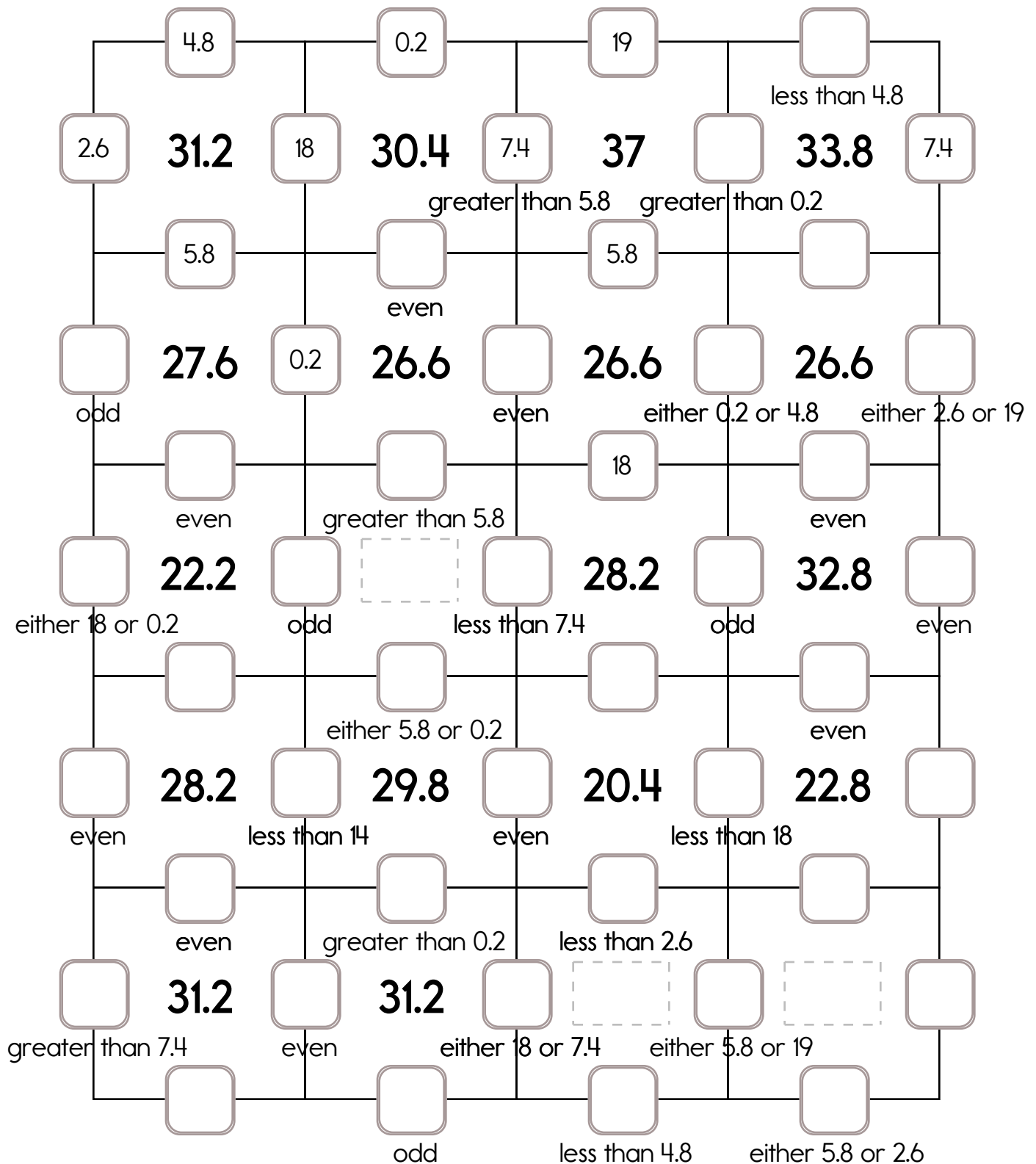
Is 33 a composite or a prime number?

How many total legs are on 5 zebras and 4 chickens?

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: 14, 18, or 19.

The other three numbers have to all be DIFFERENT and must be from these: 0.2, 2.6, 4.8, 7.4, 1.4, or 5.8.



Name: _____

<p>Their pet fish knew it wasn't right. He knew the Cat shouldn't do those things. The pet fish just knew there would be trouble. There was fish food all over the floor. They would have to buy more! Fish food costs \$0.58. If Conrad gave the clerk \$1, how much change would he get?</p>	<p>Anne went to Cullowhee Café and ordered a hamburger with lettuce, tomato, and mayonnaise on it, a small order of french fries, and a large drink. The total price was \$4.61. If she pays for her meal with a 10-dollar bill, how much change will she get?</p>	<p>Peter had 3 quarters, 2 dimes, and 7 pennies. He bought an ice cream cone just because he wanted one. The cone cost 88¢. What fraction of a dollar does he have left?</p>
--	--	--

<p>Which number is five hundred eighty-four? 4,805 584 5,840 854</p>	<p>Round the number to the place value of the BIG number. 966,277 _____</p>
--	--

How do you know if a number is divisible by 9? Use this trick.

$$2,655,837 \quad \underline{2} + \underline{6} + \underline{5} + \underline{5} + \underline{8} + \underline{3} + \underline{7} = \boxed{} \boxed{}$$

$$\boxed{} + \boxed{} = \underline{} \quad \text{Is that a multiple of 9? Circle: Yes No}$$

Circle one: 2,655,837 is divisible by nine 2,655,837 is not divisible by nine

$$890,136 \quad \underline{} + \underline{} + \underline{} + \underline{} + \underline{} + \underline{} = \boxed{} \boxed{}$$

$$\boxed{} + \boxed{} = \underline{} \quad \text{Is that a multiple of 9? Circle: Yes No}$$

Circle one: 890,136 is divisible by nine 890,136 is not divisible by nine

Name: _____

$$53 + 8 = \underline{\hspace{2cm}}$$

One side of a square measures three centimeters. What is the area of this square?

$$\begin{array}{r} 63 \\ 13 \\ + 20 \\ \hline \end{array}$$

If you add 9 to me, the sum is 56. What number am I?

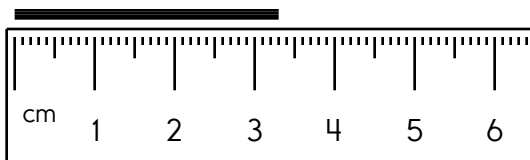
$$\begin{array}{r} 39 \\ + 64 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ + 65 \\ \hline \end{array}$$

What is the fourth month with 31 days?

Write the length in centimeters.



$$\begin{array}{r} 9 \\ \times 12 \\ \hline \end{array}$$

Write the unshaded part as a decimal.



Do parallel lines intersect?

$$\begin{array}{r} 30 \\ + 92 \\ \hline \end{array}$$

The factors of 20 are 1 _____ 10 _____

Share 18 equally among 3.

$$6 \overline{)24}$$

$$9 \overline{)63}$$

How many days are in September?

If $\square = 11$, then $9 + \square = \underline{\hspace{2cm}}$

☐ sqjurm

☐ squirm

☐ siurm

☐ sqjur

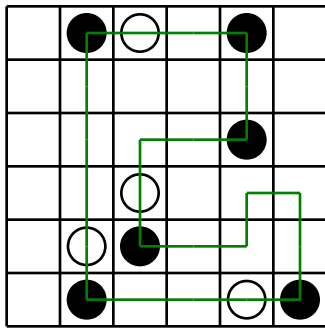
Circle the correctly spelled word.
voyage, woar, shalow

Name: _____

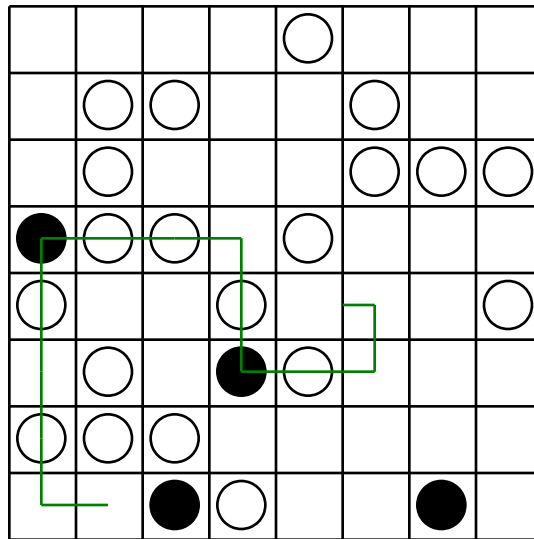
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn. You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The first puzzle shows a correct line going through all the circles.

Example:



Finish the line:



What is the value
of the BIG digit?

2,632,4**8**0

The month before me has
thirty-one days. The month
after me has thirty days.
What month am I?

August
September
March
December

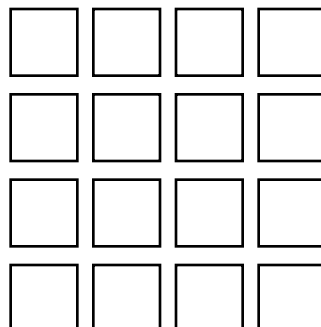
$$\begin{array}{r} 98 \\ - 92 \\ \hline \end{array}$$

$$6 \overline{)18}$$

How many thirds are in 3?

$$64 - 8 = \underline{\hspace{2cm}}$$

Color in $\frac{1}{4}$.



What is one-tenth of 40?

Name: _____

$$\begin{array}{r} 9,786 \\ + 1,089 \\ \hline \end{array}$$

$$\begin{array}{r} 13,596 \\ - 6,795 \\ \hline \end{array}$$

$$\begin{array}{r} 10,569 \\ - 6,091 \\ \hline \end{array}$$

$$\begin{array}{r} 5,133 \\ + 1,070 \\ \hline \end{array}$$

$$\begin{array}{r} 5,443 \\ + 6,963 \\ \hline \end{array}$$

$$\begin{array}{r} 15,708 \\ - 7,985 \\ \hline \end{array}$$

$$\begin{array}{r} 6,133 \\ + 6,430 \\ \hline \end{array}$$

$$\begin{array}{r} 11,177 \\ - 7,174 \\ \hline \end{array}$$

$$\begin{array}{r} 6,275 \\ - 4,371 \\ \hline \end{array}$$

$$\begin{array}{r} 2,527 \\ + 9,549 \\ \hline \end{array}$$

$$\begin{array}{r} 10,194 \\ - 7,335 \\ \hline \end{array}$$

$$\begin{array}{r} 2,205 \\ + 3,183 \\ \hline \end{array}$$

$$\begin{array}{r} 2,672 \\ + 1,385 \\ \hline \end{array}$$

$$\begin{array}{r} 10,854 \\ - 2,140 \\ \hline \end{array}$$

$$\begin{array}{r} 3,791 \\ + 3,837 \\ \hline \end{array}$$

$$\begin{array}{r} 1,583 \\ + 6,976 \\ \hline \end{array}$$

$$\begin{array}{r} 5,936 \\ - 2,096 \\ \hline \end{array}$$

$$\begin{array}{r} 12,112 \\ - 9,817 \\ \hline \end{array}$$

$$\begin{array}{r} 5,085 \\ + 4,997 \\ \hline \end{array}$$

$$\begin{array}{r} 9,010 \\ + 3,837 \\ \hline \end{array}$$

$$\begin{array}{r} 11,034 \\ - 8,207 \\ \hline \end{array}$$

$$\begin{array}{r} 13,430 \\ - 5,525 \\ \hline \end{array}$$

$$\begin{array}{r} 8,611 \\ - 3,171 \\ \hline \end{array}$$

$$\begin{array}{r} 1,639 \\ + 5,220 \\ \hline \end{array}$$

$$\begin{array}{r} 9,788 \\ - 8,367 \\ \hline \end{array}$$

$$\begin{array}{r} 19,582 \\ - 9,666 \\ \hline \end{array}$$

$$\begin{array}{r} 9,500 \\ + 5,328 \\ \hline \end{array}$$

$$\begin{array}{r} 5,228 \\ + 6,034 \\ \hline \end{array}$$

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

$$\begin{array}{r} + 5 \\ \hline \square \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + \square \\ \hline 20 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + \square \\ \hline 33 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ - 6 \\ \hline 24 \\ + \square \\ \hline \end{array}$$

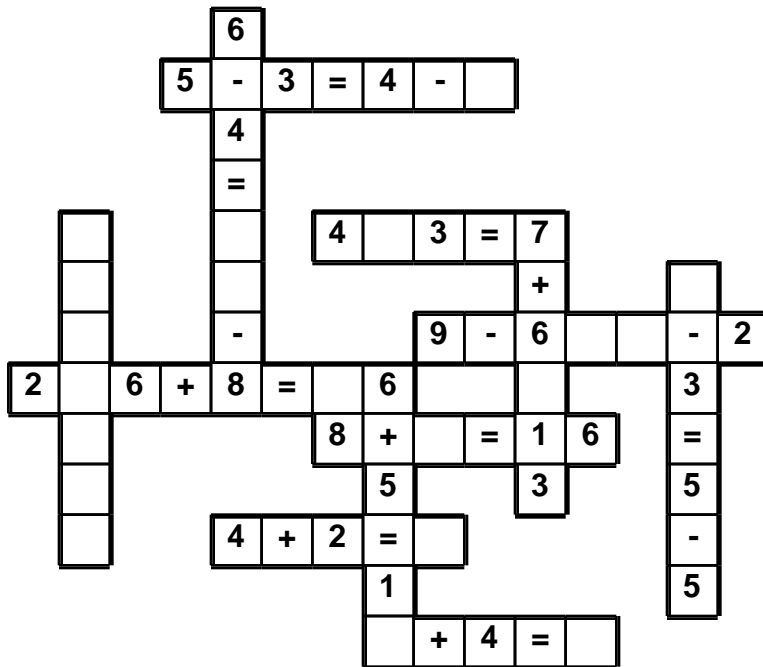
$$\begin{array}{r} 29 \\ - \square \\ \hline 23 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + \square \\ \hline 28 \end{array}$$

Name: _____

2 • 0 • 1 • + • + • 0 • 3 • 5 • = • 5 • + • 1 • = • 2 • 8 • =
7 • 6 • 1 • 5

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.

Make a Word

Sum

1 2 4 6 10 16
A P P R O V E

23

1 2 6
D R O

1 2 4 6 10 16 22
A

Make a Word

Sum

1 2 4 6 10 16
D E

1 2 4 8 12 18
I

1 2 4
D U

word root **se** can mean **aside or apart**

secede, secession, seclusion

Name: _____

	3	4
X		9
<hr/>		

	2	3
X		3
<hr/>		

	6	9
X		4
<hr/>		

	2	0
X		5
<hr/>		

	5	3
X		4
<hr/>		

	7	9
X		6
<hr/>		

	1	7
X		2
<hr/>		

	2	6
X		3
<hr/>		

	6	2
X		8
<hr/>		

	8	2
X		3
<hr/>		

		6	4
	X	6	1
<hr/>			
<hr/>			

		5	5
	X	8	5
<hr/>			
<hr/>			

		9	9
	X	9	0
<hr/>			
<hr/>			

		7	9
	X	7	5
<hr/>			
<hr/>			

		1	3
	X	5	1
<hr/>			
<hr/>			

		3	7
	X	1	8
<hr/>			
<hr/>			

		4	4
	X	3	3
<hr/>			
<hr/>			

		7	0
	X	3	9
<hr/>			
<hr/>			

Name: _____

	7	8
X		6
<hr/>		

	1	4
X		8
<hr/>		

	5	9
X		4
<hr/>		

	8	0
X		7
<hr/>		

	6	1
X		9
<hr/>		

	8	8
X		4
<hr/>		

	8	5
X		9
<hr/>		

	5	6
X		2
<hr/>		

	1	3
X		6
<hr/>		

	7	8
X		3
<hr/>		

		4	6
	X	8	0
<hr/>			
<hr/>			

		9	9
	X	5	4
<hr/>			
<hr/>			

		3	3
	X	8	3
<hr/>			
<hr/>			

		5	2
	X	6	0
<hr/>			
<hr/>			

		3	9
	X	5	3
<hr/>			
<hr/>			

		7	5
	X	3	1
<hr/>			
<hr/>			

		4	8
	X	9	4
<hr/>			
<hr/>			

		9	3
	X	4	1
<hr/>			
<hr/>			

Name: _____

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

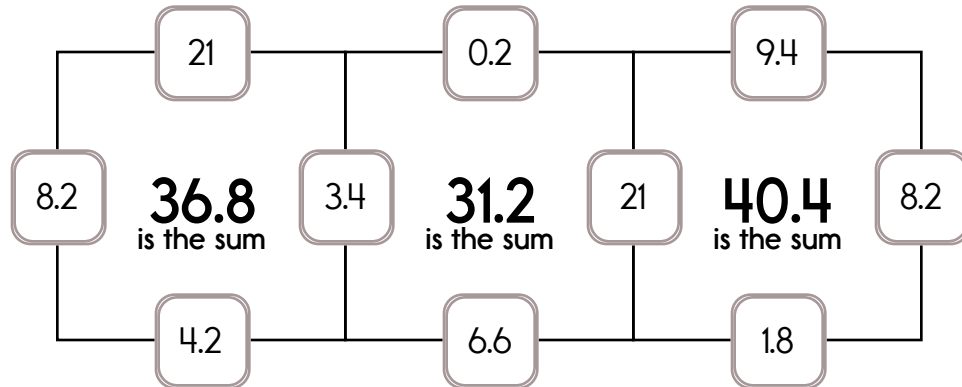
Example:

$$8.2 + 3.4 + 21 + 4.2 = 36.8$$

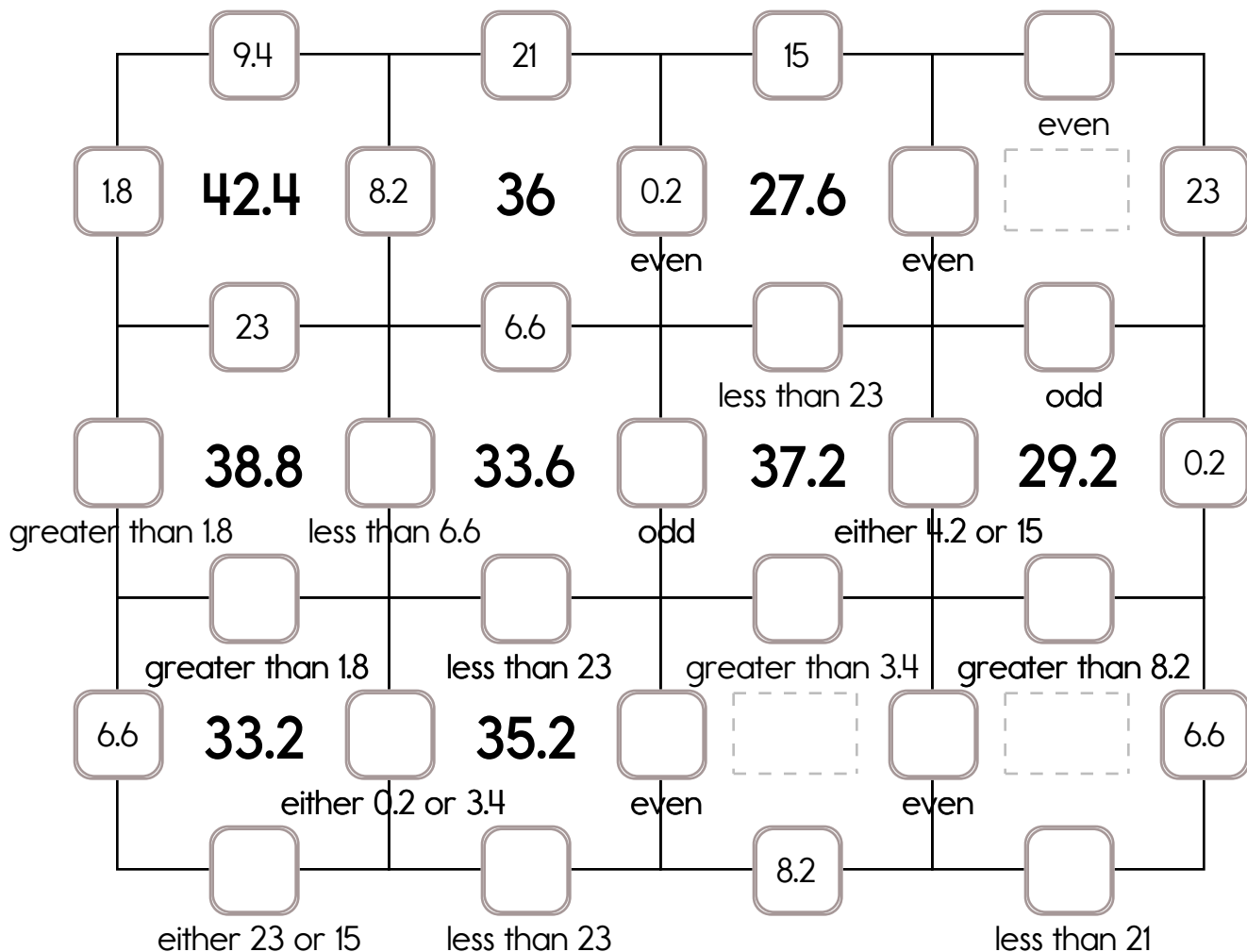
Example:

$$21 + 8.2 + 9.4 + 1.8 = 40.4$$

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: 21, 23, or 15. The other three numbers have to all be DIFFERENT and must be from these: 1.8, 6.6, 0.2, 9.4, 8.2, 4.2, or 3.4.



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: 26, 12, or 15.

The other three numbers have to all be DIFFERENT and must be from these: 7.4, 3.6, 5.2, 0.4, 1.8, 2.8, or 6.8.

	5.2		2.8		3.6			
							odd	
6.8	25.8	12		6.8	30.6	15	24.8	2.8
						odd		
	1.8		0.4				5.2	
					greater than 0.4			
	31		25.6		23.4		20.4	
either 6.8 or 15		greater than 3.6		less than 12		even	greater than 0.4	
	odd				either 15 or 3.6		even	
6.8	28.2		30.4		26.4		17.8	
		greater than 1.8		odd		even		either 26 or 3.6
		less than 12		either 26 or 5.2		odd		less than 7.4
	32.8		24.8		21.8		35	
less than 26		either 2.8 or 7.4		greater than 12		even	greater than 5.2	
			odd		even		greater than 15	
	43.8		27.8					
even		greater than 1.8		greater than 6.8	greater than 2.8		less than 5.2	
	odd				even		less than 5.2	

Name: _____

Pay the bill!

Rent is due. Pam needs to pay her landlord \$1,700. Her landlord's name is Wendy White.

PAM	1209
	DATE _____
PAY TO THE ORDER OF _____	\$ <input style="width: 100px;" type="text"/>
_____	DOLLARS
MEMO _____	
⑆998052735⑆	⑈67980⑈ 1209

Pay the bill!

Pam received a bill for her cellphone from Mobile Unlimited for \$69.59. Write the check as Pam would write it.

PAM	1210
	DATE _____
PAY TO THE ORDER OF _____	\$ <input style="width: 100px;" type="text"/>
_____	DOLLARS
MEMO _____	
⑆998052735⑆	⑈67980⑈ 1210

Reduce $\frac{20}{25}$ to its lowest terms.

Reduce $\frac{3}{6}$ to its lowest terms.

Reduce $\frac{8}{12}$ to its lowest terms.

Which number has exactly 4 ten thousands?

Is 29 a composite or a prime number?

Round 123 to the nearest ten.

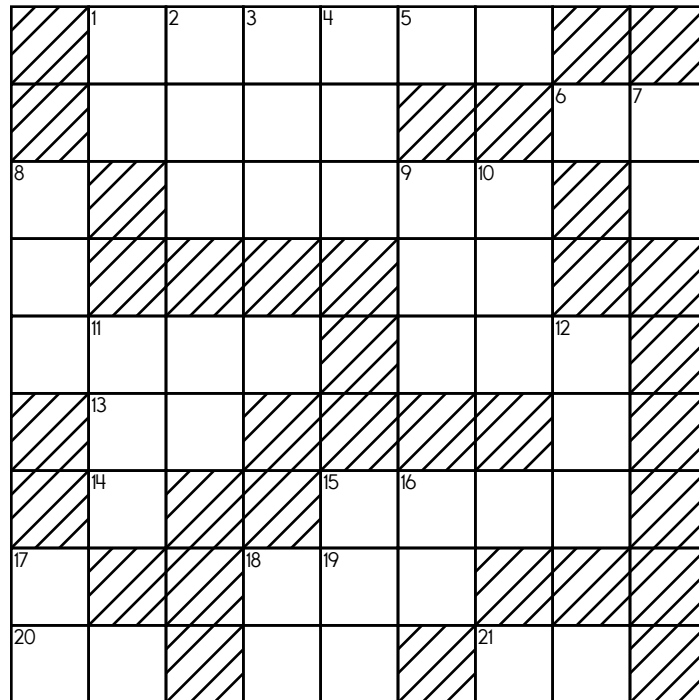
Name: _____

ACROSS

5. Seven less than 7-Down
6. Eight more than 21-Across
11. 1-Down plus 14-Across
13. 7-Down plus 14-Across
14. $9 + 9 = 2 \times \underline{\hspace{1cm}}$
16. 14-Across plus 10-Down
19. Two times 5-Across
20. Eight less than 6-Across
21. Three less than 13-Down

DOWN

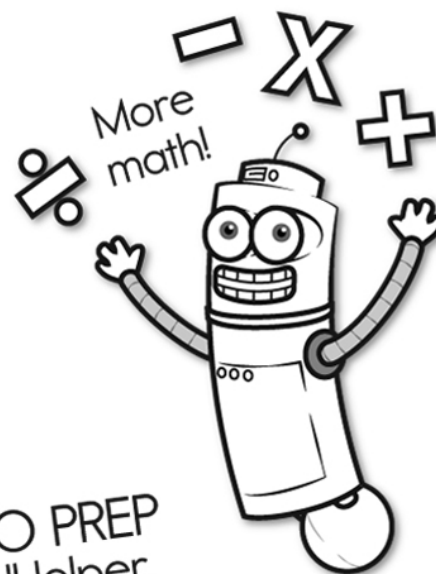
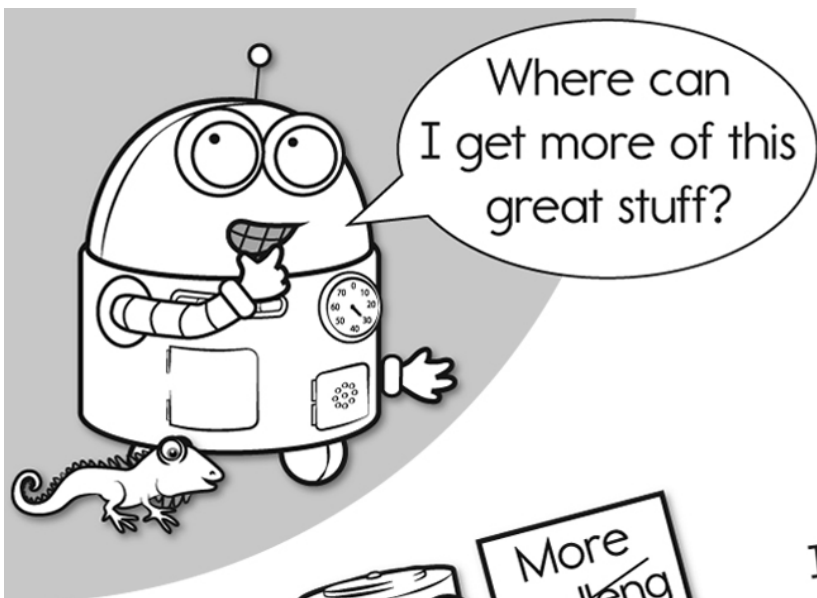
1. Three less than 18-Down
2. 9-Down plus 1-Down
3. Six times 5-Across
4. Five times 13-Across
7. Nickels in two dollars
8. Three more than 11-Across
9. Three more than 16-Across
10. Three times 13-Down
12. One less than 8-Down
13. Nine more than 7-Down
15. Five more than 9-Down
17. Eight more than 19-Across
18. 13-Down plus 13-Across



Write 756 in expanded notation.

List the first four multiples of 5.

$$\begin{array}{r} 56 \\ - 26 \\ \hline \end{array}$$

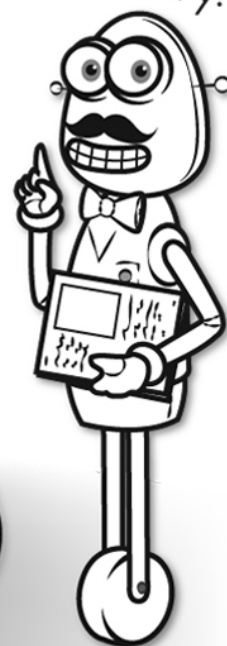


It's NO PREP at edHelper.

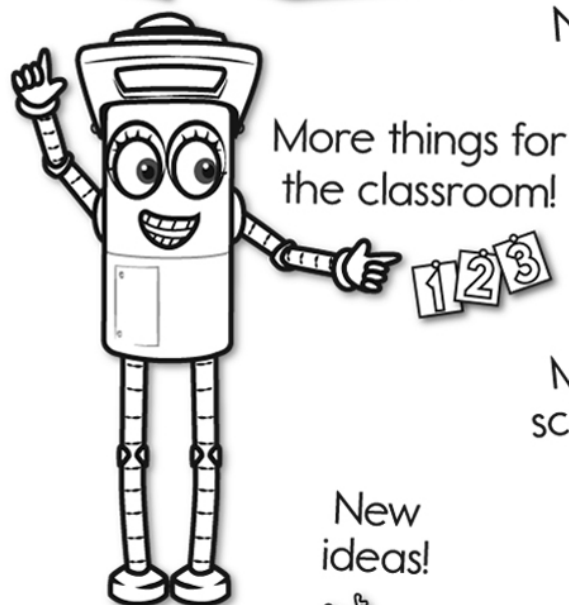
More history!



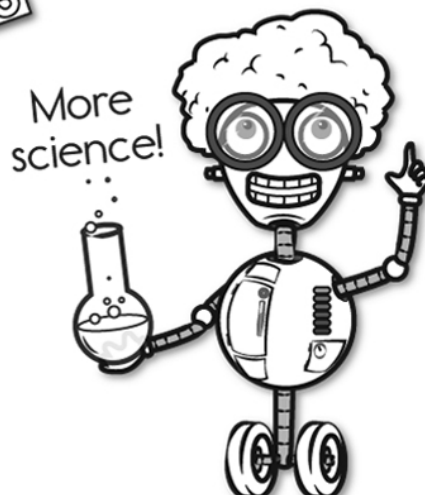
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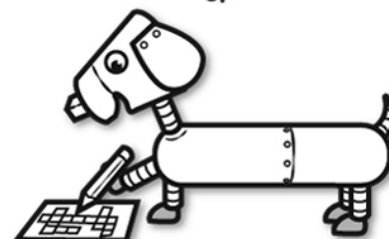


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x
+ =
- ÷
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