

Name: _____

Which answer has the greatest unit size?

- A) 35 ft
- B) 7 mi
- C) A and B are equal.

_____ + 55 = 79?

- A) 24
- B) 3
- C) 134

How many of the following numbers are even?

15, 29, 89, 57, 42, and 88

- A) 6
- B) 3
- C) 2
- D) 4

$8.7 - 1.2 =$

- A) 1.1
- B) 7.4
- C) 7.5
- D) 1.9

What is the name of a polygon which has five sides?
























- A) Octagon
- B) Decagon
- C) Quadrilateral
- D) Pentagon

Which of these is 1,000,000 milliliters?

- A) 1 milliliter
- B) 100 kiloliters
- C) 1 centiliter
- D) 1 kiloliter

Name: _____

Puzzle:

	12				51
					41
					31
					36
	12				38
39	44	33	39	42	+

Work Area:

	12				51
					41
					31
					36
	12				38
39	44	33	39	42	+

The sum for each column
and row is given.



= _____



= _____



= _____



= _____



= _____

$$\begin{array}{r} 1,081 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 185 \\ \times 58 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ \times 45 \\ \hline \end{array}$$

Is 13 a composite or a
prime number?

Round 32 to the nearest
ten.

$$8 \times 12 - 3$$

Name: _____

$$\begin{array}{r} 73,609 \\ - 47,901 \\ \hline \end{array}$$

$$\begin{array}{r} 4,736,374 \\ - 1,662 \\ \hline \end{array}$$

$$\begin{array}{r} 733 \\ + 18 \\ \hline \end{array}$$

Find the sum of 7, 9, and 6.

Divide and write remainder.

$$\frac{44}{8} =$$

$$\begin{array}{r} 451 \\ \times 86 \\ \hline \end{array}$$

$$\begin{array}{r} 72,556 \\ - 29,680 \\ \hline \end{array}$$

991 is how much more than 1113?

$$\begin{array}{r} 436 \\ - 187 \\ \hline \end{array}$$

$$\begin{array}{r} 190 \\ \times 8 \\ \hline \end{array}$$

$$2 \times 759 =$$

$$7 \overline{)7324}$$

Divide and write remainder.

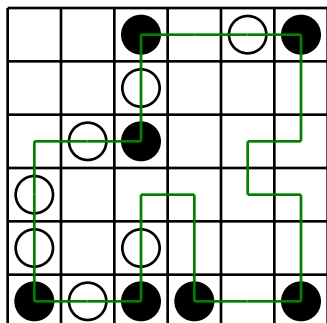
Name: _____

<p>Justin is setting up the bulletin board for Polar Bear Day. He put three large pictures of the bears on the board. Two of the pictures are 24 inches long and 15 inches wide. The other picture is 30 inches long and 20 inches wide. What is the total area of the pictures?</p>	<p>Peter decided to write a letter to his favorite uncle on Blah Buster Day. He wrote the letter on his computer and printed it on bright blue paper. It took him 32 minutes to write the letter. If he started writing it at 1:18 p.m., what time did he finish the letter?</p>	<p>Emily walked to the store in 15.7 minutes. She bought Band-Aids for \$0.55, gauze for \$1.29, and suntan lotion for \$2.89. She gave the clerk a \$10 bill. She left the store at 3:45 a.m. It took her 20.7 minutes to walk home. How much longer did it take her to walk home than it took to walk to the store?</p>
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$9 \times 10 =$	$\begin{array}{r} 892 \\ - 722 \\ \hline \end{array}$	<p>Emily wants Amy to guess a three digit number. She tells Amy that her number has three different digits. The digits are 4, 2, and 1. Amy thinks. She then guesses the number 214. What are the chances that Amy has guessed correctly?</p>
$\begin{array}{r} 456 \\ + 243 \\ \hline \end{array}$		

$(7 + 5) + 4 =$	<p>How many pounds are in 144 ounces?</p> <p>_____ pounds</p>
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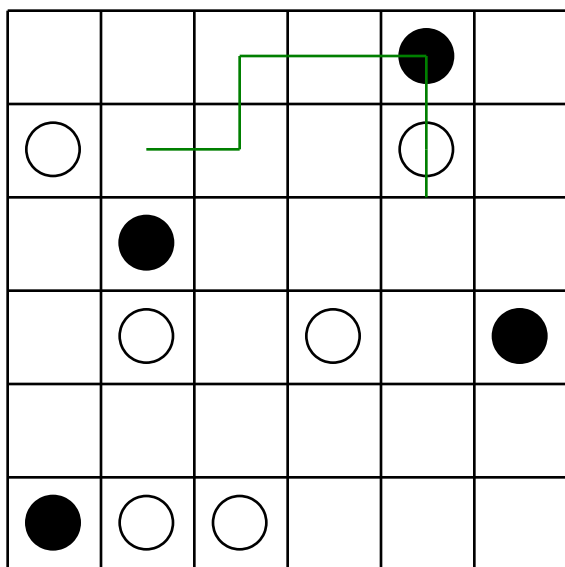
$44 \div 11 =$	$\begin{array}{r} 47 \\ + 45 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ - 17 \\ \hline \end{array}$	<p>20 cm = _____ mm</p>
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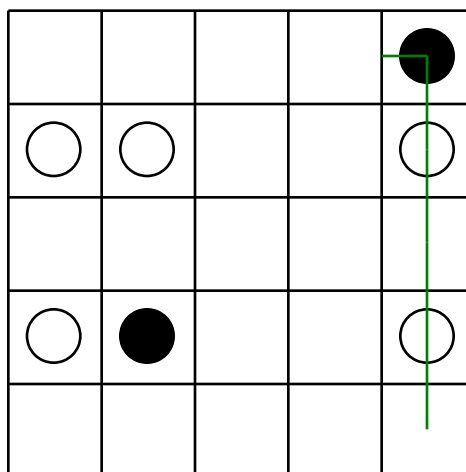
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Finish the line:



Finish the line:



1 lb = 16 oz

16 lb = _____ oz

Write this as a number in standard form.
Use a comma in your number.

three hundred sixty-six thousand, one
hundred seventy-one

How many digits are in the current year?

Circle the addition property for $69 + 162 = 162 + 69$.

associative property
commutative property

Circle the smallest number:

394,810	6,725	30,297
6,518,468		

Write the base word for the word "reunion."

Name: _____

_____ is 10 more than 56

_____ is 10 more than 57

_____ is 100 more than 502

_____ is 100 more than 634

_____ is 1,000 more than 4,042

_____ is 1,000 more than 2,851

_____ is 10,000 more than 57,275

_____ is 10,000 more than 25,824

_____ is 10,000 more than 49,928

_____ is 10,000 more than 38,135

Ava has two favorite numbers. If you add her favorite numbers, you get 21. If you multiply her favorite numbers, you get 98. What are her mystery numbers?

What time is 13 hours after 4:00 p.m.?

List five of the smallest whole numbers that are greater than 18, are multiples of 2, and are not multiples of 8.

Write the missing family fact.

$$132 \div 6 = 22$$

$$132 \div 22 = 6$$

$$22 \times 6 = 132$$

If you multiply 450×306 , you will have a number that is how much bigger than 150×306 ?

It will be four times as big.

It will be five times as big.

It will be nine times as big.

It will be twice as big.

It will be three times as big.

It will be six times as big.

Circle the greatest number:

409,710,241,385

7,964

58,465,283

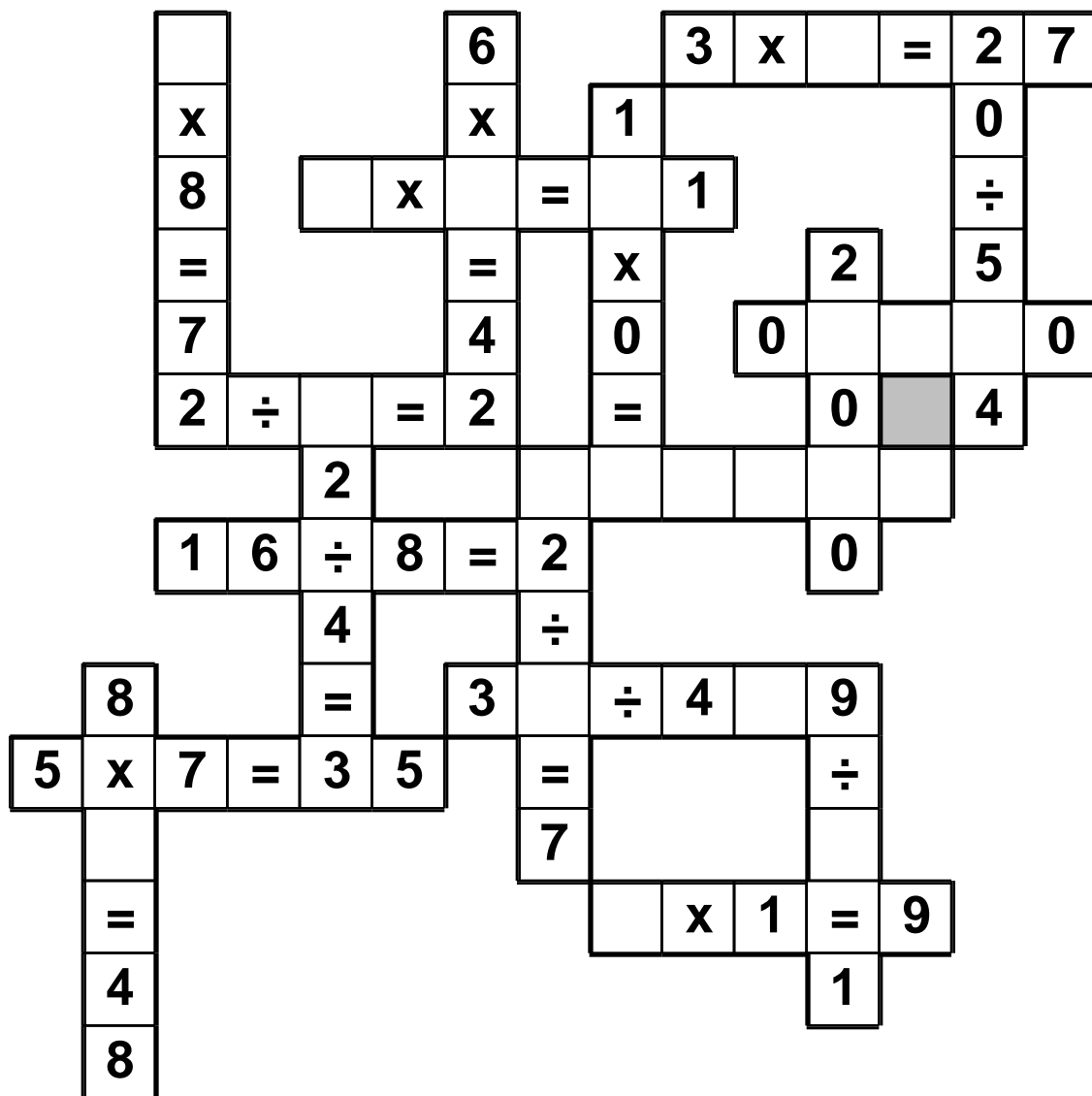
2,301,769

For 3,222,998,502,054,988, write the digit that is in the hundred thousands place.

Name: _____

9 • 9 • 3 • 7 • 2 • x • 8 • = • 1 • 4 • 0 • ÷ • 8 • = • 5 • 6
= • 6 • 9 • 9

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



$48 \div 12 =$

Write 47,824 in words.

Write a letter that has two or more lines of symmetry.

$7 \times 3 =$

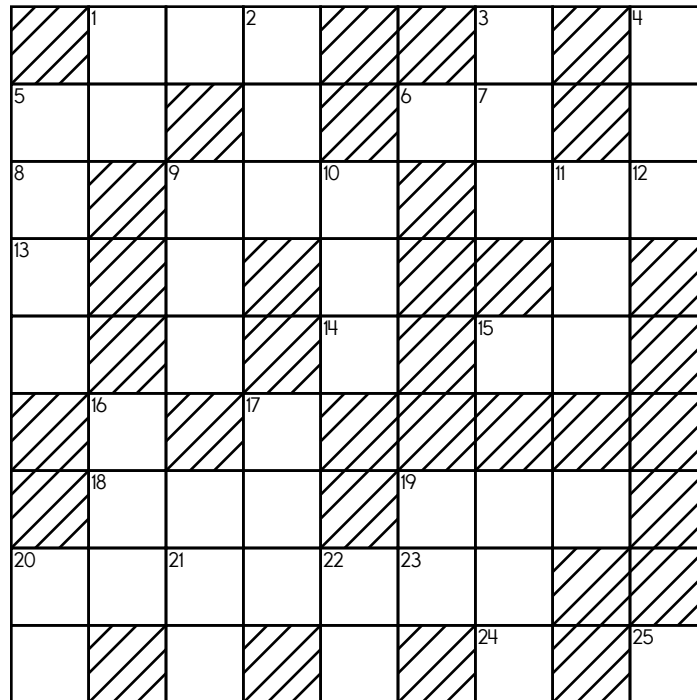
Name: _____

ACROSS

1. 16-Down plus 23-Across
3. One-third of 22-Down
5. **9 + 17**
6. $6 + 16$
8. One-fifth of 22-Down
9. Nine less than 16-Down
12. $3 + 3 = 2 \times \underline{\hspace{1cm}}$
14. One more than 12-Across
15. Three times 23-Across
18. Four less than 9-Across
19. 10-Down plus 16-Down
23. $7 + 13$
24. One-fourth of 23-Across

DOWN

2. Nine times 23-Across
4. 9-Down plus 12-Across
7. $8 + 16$
9. Nickels in eleven dollars
10. Nine less than 4-Down
11. Eight more than 17-Down
13. Six more than 23-Across
16. Nine less than 9-Down
17. Seven times 13-Down
20. One-third of 15-Across
21. Three more than 13-Down
22. One-fourth of 15-Across
25. One-fourth of 20-Down



Circle the digit in the hundredths place.

5,283.67

$9 \times 11 =$

In the number 7,881,502, the digit 1 is in what place?

Write an antonym for this word.
contrast

Name: _____

$$\begin{array}{r} 9,653 \\ - 1,820 \\ \hline \end{array}$$

$$\begin{array}{r} 9,200 \\ - 2,533 \\ \hline \end{array}$$

$$\begin{array}{r} 9,032 \\ - 5,314 \\ \hline \end{array}$$

$$\begin{array}{r} 9,752 \\ - 6,683 \\ \hline \end{array}$$

$$\begin{array}{r} 9,523 \\ - 4,356 \\ \hline \end{array}$$

$$\begin{array}{r} 11,943 \\ - 7,429 \\ \hline \end{array}$$

$$\begin{array}{r} 10,191 \\ - 6,876 \\ \hline \end{array}$$

$$\begin{array}{r} 8,401 \\ - 5,701 \\ \hline \end{array}$$

$$\begin{array}{r} 17,047 \\ - 8,264 \\ \hline \end{array}$$

$$\begin{array}{r} 11,223 \\ - 5,014 \\ \hline \end{array}$$

$$\begin{array}{r} 12,983 \\ - 4,213 \\ \hline \end{array}$$

$$\begin{array}{r} 10,915 \\ - 3,327 \\ \hline \end{array}$$

$$\begin{array}{r} 15,851 \\ - 9,776 \\ \hline \end{array}$$

$$\begin{array}{r} 8,586 \\ - 4,761 \\ \hline \end{array}$$

$$\begin{array}{r} 12,611 \\ - 5,020 \\ \hline \end{array}$$

$$\begin{array}{r} 12,793 \\ - 9,810 \\ \hline \end{array}$$

$$\begin{array}{r} 7,496 \\ - 2,216 \\ \hline \end{array}$$

$$\begin{array}{r} 9,503 \\ - 1,218 \\ \hline \end{array}$$

$$\begin{array}{r} 8,117 \\ - 1,935 \\ \hline \end{array}$$

$$\begin{array}{r} 3,586 \\ - 1,161 \\ \hline \end{array}$$

$$\begin{array}{r} 7,470 \\ - 5,988 \\ \hline \end{array}$$

$$\begin{array}{r} 14,302 \\ - 9,908 \\ \hline \end{array}$$

$$\begin{array}{r} 10,750 \\ - 7,594 \\ \hline \end{array}$$

$$\begin{array}{r} 15,195 \\ - 9,605 \\ \hline \end{array}$$

$$\begin{array}{r} 11,936 \\ - 9,691 \\ \hline \end{array}$$

$$\begin{array}{r} 6,847 \\ - 5,342 \\ \hline \end{array}$$

$$\begin{array}{r} 14,078 \\ - 9,803 \\ \hline \end{array}$$

$$\begin{array}{r} 14,928 \\ - 8,164 \\ \hline \end{array}$$

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

$$\begin{array}{r} 4 \\ + 9 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} 32 \\ - \square \\ \hline \end{array}$$

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

$$\begin{array}{r} 29 \\ - 8 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} 25 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 7 \\ \hline \square \end{array}$$

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.

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

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

2 4 1 3

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

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

2 4 1 3

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

Hint - These numbers are missing:

1 2 3 3 1 1 3

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

Hint - These numbers are missing:

2 1 1 2 4 3 2

(5 x 10) - 3

What is 50% of 1,362?

D, I, D, _____, D, I,
D, I, D, I

Name: _____

Fill in the missing numbers.

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

Hint - These numbers are missing:

2 3 4
3 3 4

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

Hint - These numbers are missing:

1 2 4 1
4 2 3 3

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

Hint - These numbers are missing:

3 2 2 2
3 3 4 1

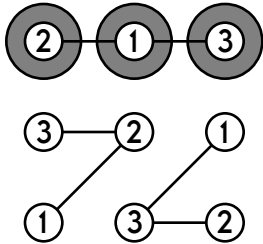
2			
		3	4
2	1	2	
3	4	3	
	2		2

Hint - These numbers are missing:

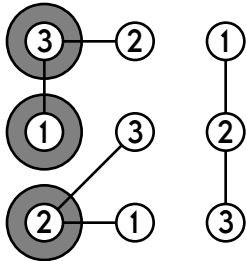
4 1 1 1 4
1 3 2 1

Name: _____

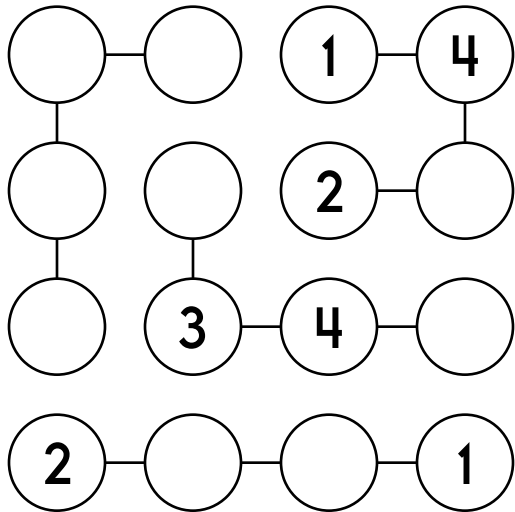
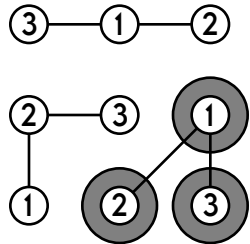
Each column must contain
different numbers.



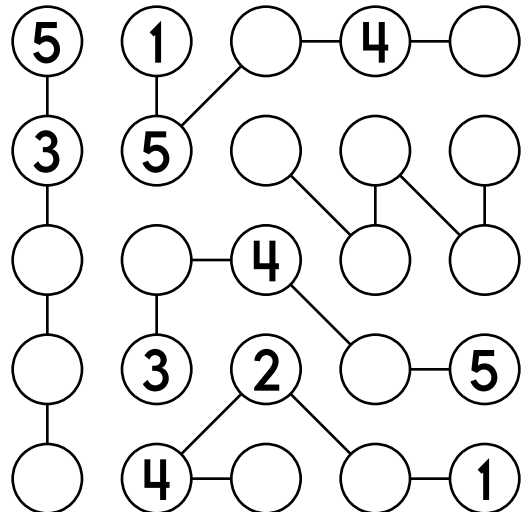
Each row must contain
different numbers.



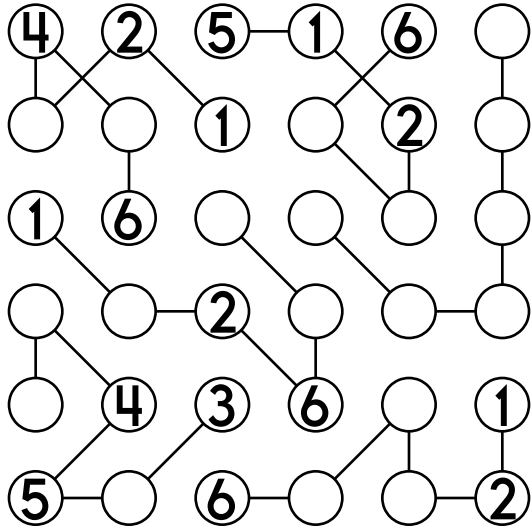
Each connected group must
contain different numbers.



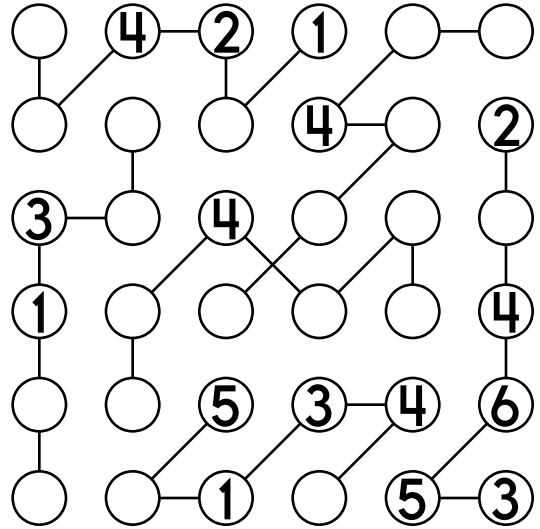
Use the numbers 1 through 4.



Use the numbers 1 through 5.



Use the numbers 1 through 6.



Use the numbers 1 through 6.

Name: _____

Sudoku Sums of 12

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 12.

Here is an example of a sudoku sum of 12:

3	9
---	---

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

Write an equation to represent this:

The sum of five and six is eleven.

Write a letter that has a line of symmetry.

Name: _____

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

70, 60, _____, 40, 30, 20

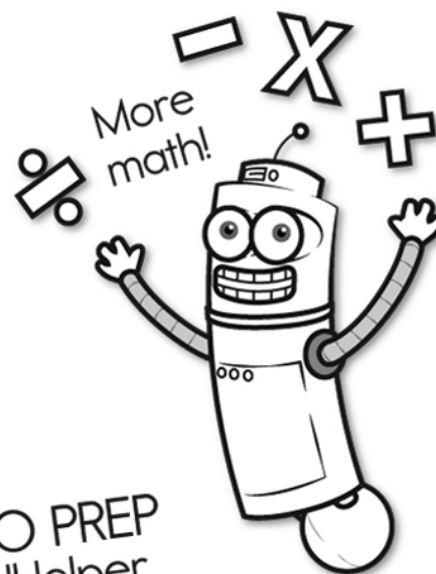
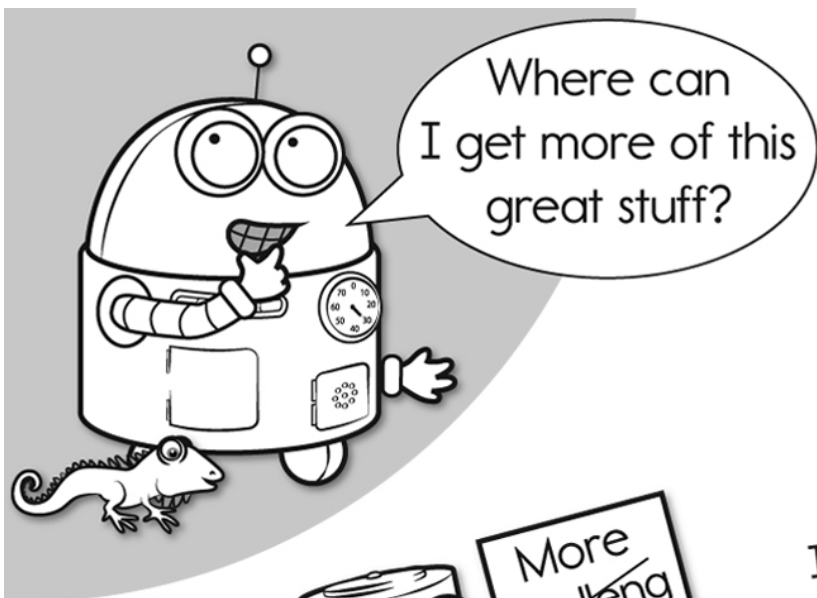
150, 140, 130, 120, 110, _____, _____, _____, _____

100, _____, 80, _____, _____, 50, 40

_____, _____, 260, 250, _____, _____, 220, 210, 200

Complete each pattern. Write what the rule is.

81	72	63
54	45	
27	18	

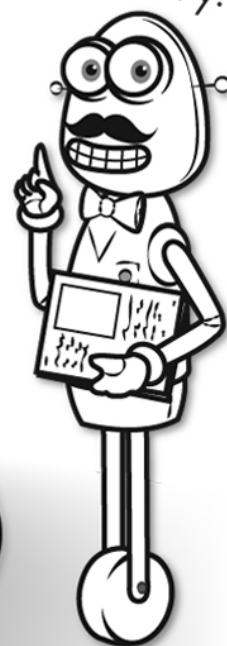


It's NO PREP at edHelper.

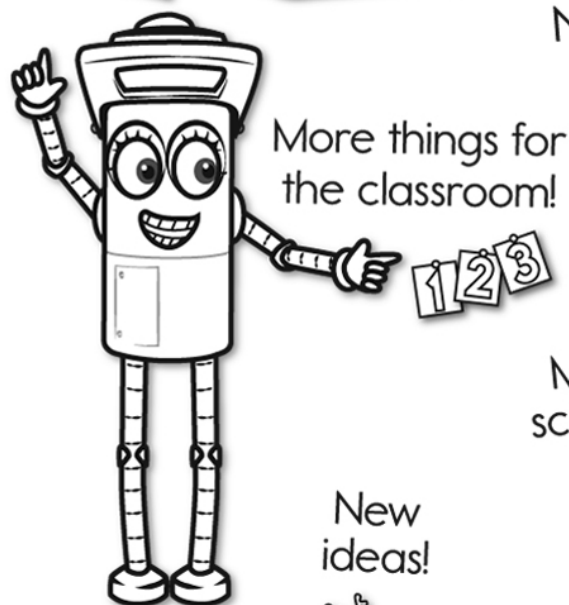
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