

Name: _____

84	$-\frac{3}{12}$		+49		$+\frac{5}{12}$		-27
			-18		$+\frac{3}{9}$		+19
+5		$-7\frac{6}{9}$					
					-55		$-8\frac{1}{4}$
$+\frac{3}{9}$							
					+2		$+9\frac{1}{9}$
$-\frac{5}{12}$							
					$-\frac{3}{4}$		+1
+37		+13		$-4\frac{3}{4}$	$157\frac{1}{4}$		+28
							$126\frac{1}{9}$

Fill in the missing letters. Write oo or ua.

cas_____l

ann_____l

tr_____ncy

r_____fs

c_____perate

presch_____l

br_____ch

us_____l



Name: _____

Ready for a challenge? See how long this takes.

My starting time: _____ : _____ and _____ seconds.

My ending time: _____ : _____ and _____ seconds.

Find the LCM using the Birthday Cake method.

2 90 180 3 45 90 3 15 30 5 5 10 1 2 LCM: $2 \times 9 \times 5 \times 1 \times 2 = 180$	5 240 160 4 48 32 4 12 8 LCM: _____	
3 18 33 LCM: _____	4 48 40 LCM: _____	5 35 40 LCM: _____
39 21 LCM: _____	15 24 LCM: _____	32 14 LCM: _____



Name: _____

Ready for a challenge? See how long this takes.

My starting time: _____ : _____ and _____ seconds.

My ending time: _____ : _____ and _____ seconds.

Find the LCM using the Birthday Cake method.



5	25 30	4	20 12		
	5 6				
LCM: $5 \times 5 \times 6 = 150$		LCM: _____			
5	30 25	2	28 24	3	54 72
LCM: _____		LCM: _____		LCM: _____	
	56 112		34 28		
LCM: _____		LCM: _____			

Name: _____

$\begin{array}{r} 31 \\ + 34 \\ \hline \end{array}$	Rewrite these in increasing order of length: 840 cm, 959 m, 80 dm	$108 \div 12 = \underline{\hspace{2cm}}$
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Write the numbers 35 to 60 on a sheet of paper. How many of these numbers are divisible by 4? _____	Circle the smallest number: 4,360 47,250,041 31,869 752,918	$10 \times 10 = \underline{\hspace{2cm}}$
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$17 \text{ km} = \underline{\hspace{2cm}} \text{ m}$	Three girls ran a race. Wendy was not as fast as Megan. Megan ran past Hannah in the race and Hannah never caught up. Who won the race? Do you have enough information to know?	$\begin{array}{r} 685 \\ - 334 \\ \hline \end{array}$
$40 \div 5 = \underline{\hspace{2cm}}$		$\begin{array}{r} 35 \\ - 13 \\ \hline \end{array}$

$8,349 - 1,642 = \underline{\hspace{2cm}}$	Jenna rolls two dice. She adds the numbers on the two dice. What is the chance of this sum being nine?
$60 \div 10 = \underline{\hspace{2cm}}$	

Name: _____

$$x \cdot 7 \cdot 6 \cdot 6 \cdot 4 \cdot 1 \cdot 1 \cdot x \cdot 0 \cdot = \cdot 0 \cdot 6 \cdot 2 \cdot 5 \cdot 2 \cdot =$$

$$4 \cdot = \cdot 8 \cdot 7$$

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

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

$$(5 + 8) + 9 =$$

$$1 \text{ lb} = 16 \text{ oz}$$

$$7 \text{ lb} = \text{_____} \text{ oz}$$

$$30 \div 10 = \text{_____}$$

In the number 83,764,484,205, the digit 0 is in what place?

$$\begin{array}{r} 382 \\ + 299 \\ \hline \end{array}$$

$$9 \times 3 =$$

Name: _____

$18 \div 2 =$ _____ $77 \div 11 =$ _____	Here is a pattern of letters: $Z A Z X S Z A Z X S Z A \dots$ What letter will be the 26th term in the pattern?	$4 \times 5 =$ _____ $8 \times 6 =$ _____
---	---	--

$11 \times 10 =$ _____	How many grams are in 8 kilograms? _____ grams	$4 \times 12 =$ _____
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A bike originally priced at \$110 is marked down by 30%. What is the sale price?	Can 262 be evenly divided by 8? Circle: 262 is NOT evenly divisible by 8 262 is evenly divisible by 8
--	---

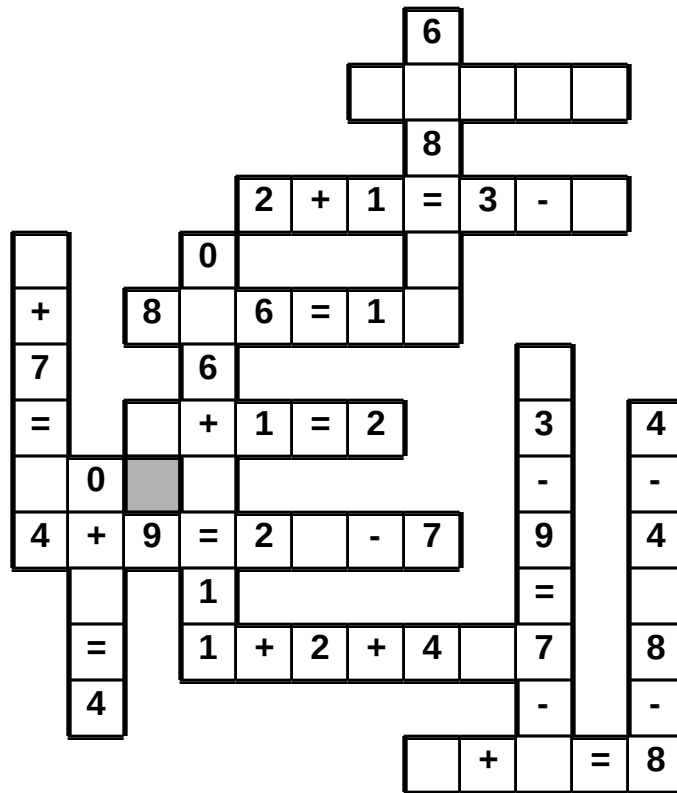
Can 616 be evenly divided by 11? Circle: 616 is NOT evenly divisible by 11 616 is evenly divisible by 11	Maria is giving out candy, but you need to guess her favorite number if you want some. Her favorite number has three digits. The hundreds digit is 2 more than the ones digit. One digit in her number is one. The three digits add up to ten. The tens digit is 5 more than the ones digit. Are you going to get candy?
--	--

Circle the digit in the hundredths place. 992.5254	What time is 13 hours after 2:00 p.m. _____
---	--

Name: _____

6 • + • 2 • = • 8 • 0 • 7 • 1 • + • 4 • 1 • 1 • 1 • 5 • 0 • 4 • =
= • 5 • 3

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



6,251 - 1,935 = _____

4 x 8 = _____

Amy and her little sister, Amanda, both have birthdays on the same day. Amy is eleven years old. Amanda is nine years old. Did you know that Amy was once double the age of Amanda? How many years ago was that?

35 ÷ 5 = _____

7,384 - 5,576 = _____

32 ÷ 4 = _____

8,223 + 8,228 = _____

1,184 + 5,894 = _____

2 x 5 = _____

Name: _____

$$\begin{array}{r} 3.04 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 0.09 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 60.1 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3.07 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5.6 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7.43 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2.68 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2.29 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8.57 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6.52 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6.26 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9.75 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9.55 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ 64 \\ + 86 \\ \hline \end{array}$$

Write the decimal number
for:
twenty-four
ten-thousandths

Change $\frac{1}{4}$ to a
decimal.

Name: _____

Use mental math to quickly solve.

$$33.77 \div 10 = \underline{\hspace{2cm}}$$

$$0.634 \div 10 = \underline{\hspace{2cm}}$$

$$65.67 \div 10 = \underline{\hspace{2cm}}$$

$$0.787 \div 10 = \underline{\hspace{2cm}}$$

$$8,206.3 \div 100 = \underline{\hspace{2cm}}$$

$$9,127.1 \div 100 = \underline{\hspace{2cm}}$$

$$78.1 \div 100 = \underline{\hspace{2cm}}$$

$$0.56 \div 10 = \underline{\hspace{2cm}}$$

$$54.78 \div \underline{\hspace{2cm}} = 5.478$$

$$7,411.3 \div \underline{\hspace{2cm}} = 74.113$$

$$0.28 \div \underline{\hspace{2cm}} = 0.028$$

$$73.88 \div 10 = \underline{\hspace{2cm}}$$

$$99.6 \div 100 = \underline{\hspace{2cm}}$$

$$512.2 \div \underline{\hspace{2cm}} = 5.122$$

$$4 \overline{) 2.8}$$

$$2 \overline{) 6.6}$$

$$3 \overline{) 3.3}$$

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$$6 \overline{) 5.4}$$

$$5 \overline{) 4.0}$$

$$9 \overline{) 6.3}$$

$$7 \overline{) 8.4}$$

$$4 \overline{) 0.44}$$

$$10 \overline{) 2.9}$$

$$8 \overline{) 1.8}$$

$$5 \overline{) 5.0}$$

$$9 \overline{) 29.7}$$

$$\begin{array}{r} 6,414,473 \\ - 48,528 \\ \hline \end{array}$$

$$\begin{array}{r} 246.166 \\ + 1.5 \\ \hline \end{array}$$

Reduce $\frac{3}{24}$ to its lowest terms.

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Use any of these digits. Cross off a digit after you use it.

5

0

7

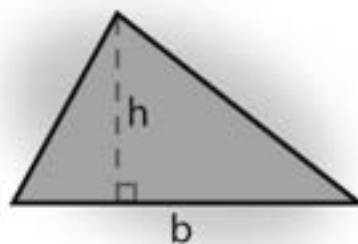
4

7

Write the largest 2-digit number that you can come up with that is less than 0. Remember that -1 is larger than -10.

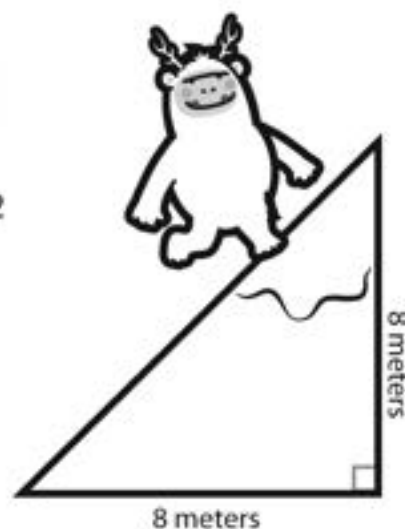
One side of a rectangle is 5 centimeters longer than the other side. The perimeter is 38 centimeters. How long is the shortest side?

Name: _____

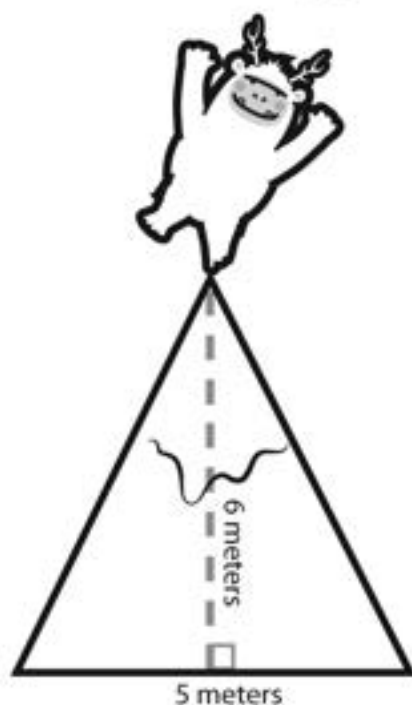


$$\text{area} = (\text{base} \times \text{height}) \div 2$$

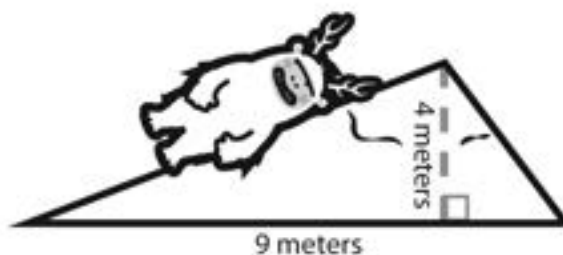
$$a = \frac{b \times h}{2}$$



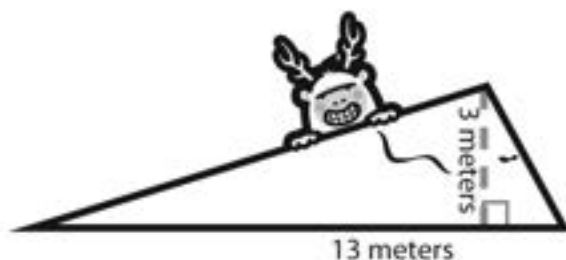
AREA =



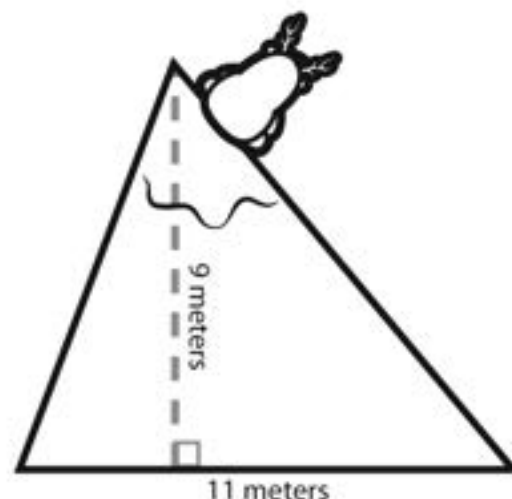
AREA =



AREA =



AREA =



AREA =

Name: _____

Draw a line from START to END.

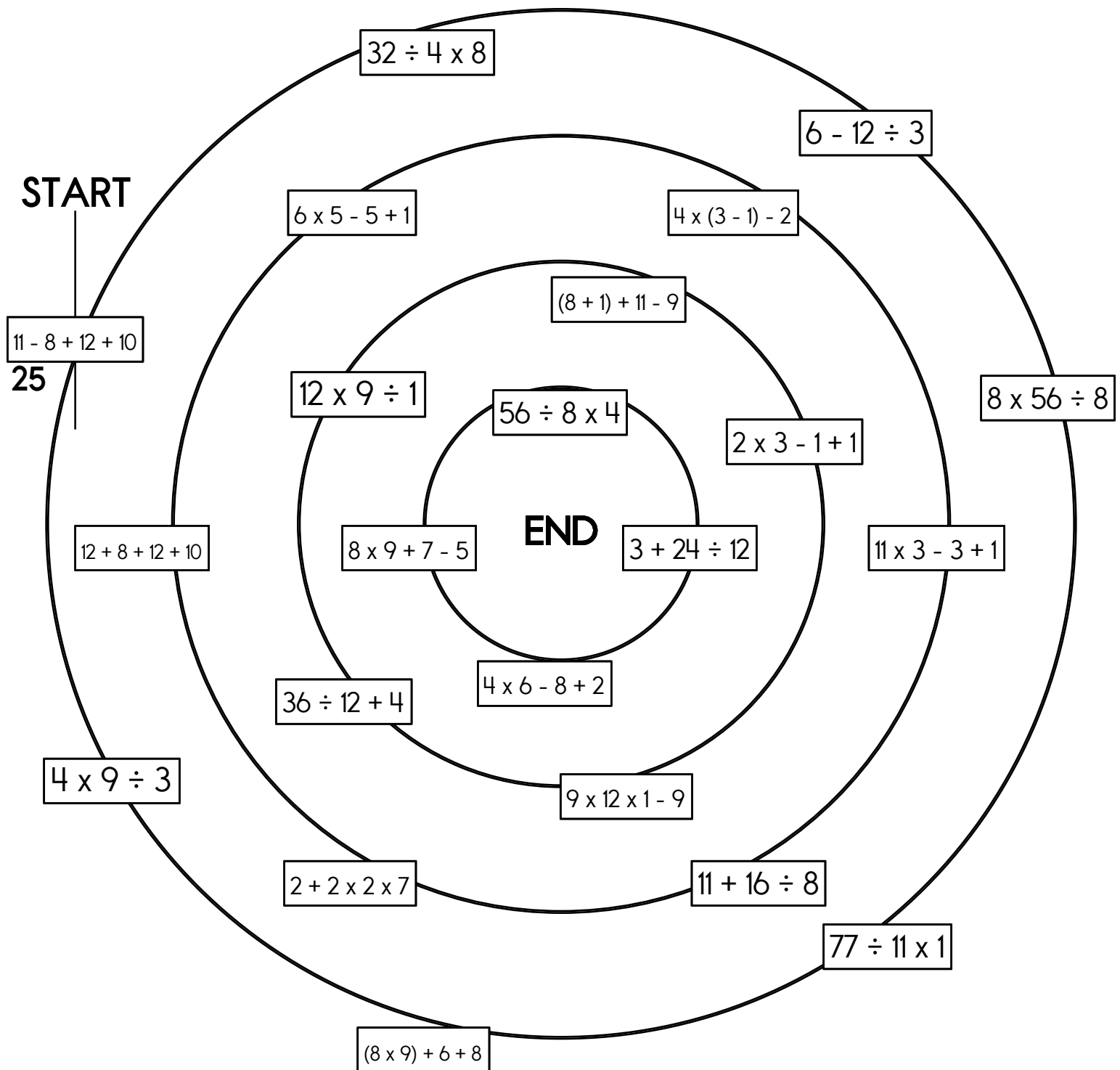
~~25~~

26

18

11

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



Name: _____

I S P L I T S S P L A S H E S P A
N N E E L P S P L E N D I D S N S
R E T T A L P S L P E C I L P S I
S P L A T T E R L I P N I E L I P
T I L P S P S P L I N T E R I N G
I G N I C I L P S L E T F L C P C
G T S P L A S H I N G I E P E L L
P S P L E E N H S A L P S R L P L
D E R E T N I L P S I E E P E S I
L H S A L P S S S P L A S H E D E

"SPL" Words

SPL _____ SPL _____
SPL _____ SPL _____
SPL _____ SPL _____
SPL _____ SPL _____
SPL _____ SPL _____

I found _____ "SPL" words.

Circle the greatest number:

1,857,390,642 950,267,841
2,083,954 895,402,173,661

$55 \div 11 =$ _____

A jar has pennies, nickels, dimes, and quarters. Alex took fifteen coins from the jar. He didn't take any pennies or nickels. He has 255 cents. What coins did he take?

$8,841 + 1,127 =$ _____

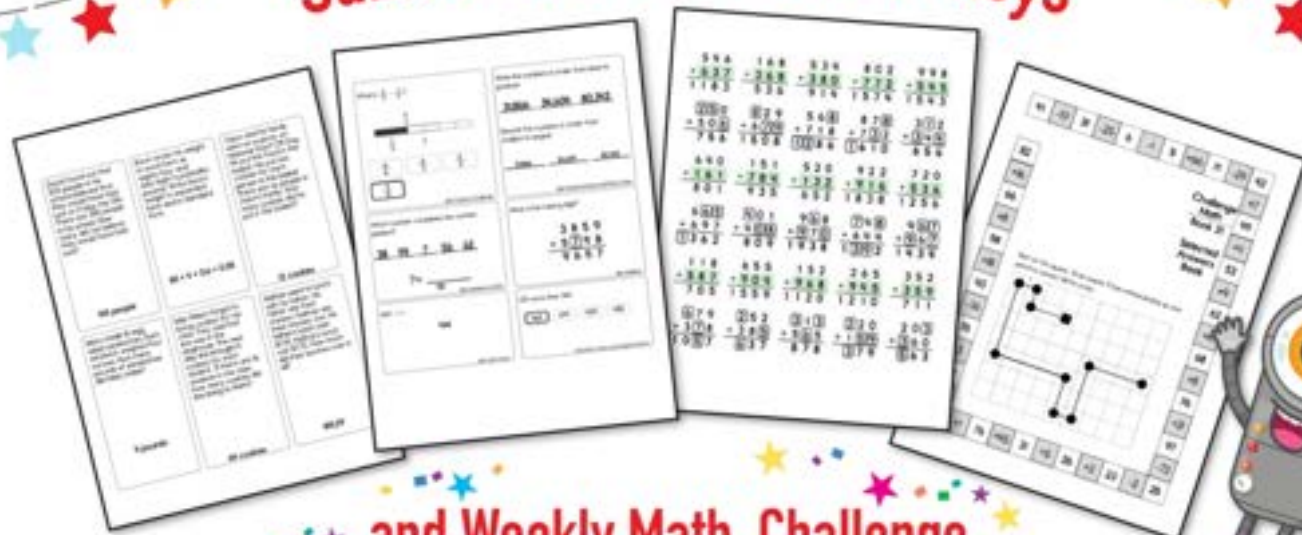
$3 \times 9 =$ _____

Can 807 be evenly divided by 6? Circle:
807 is evenly divisible by 6
807 is NOT evenly divisible by 6

Write 8,545,540 in words.

$9 \times 6 =$ _____

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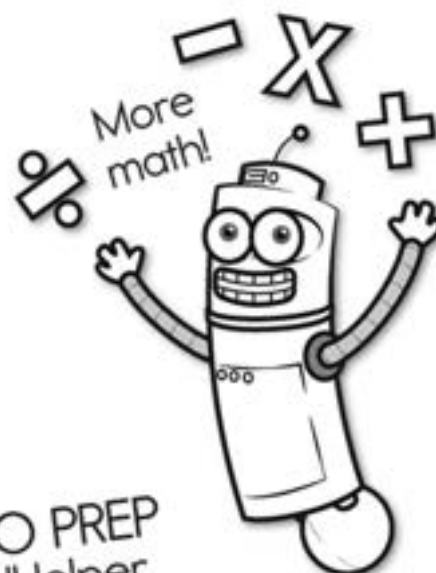
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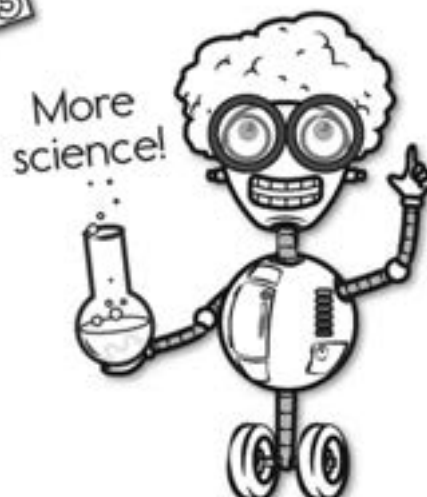
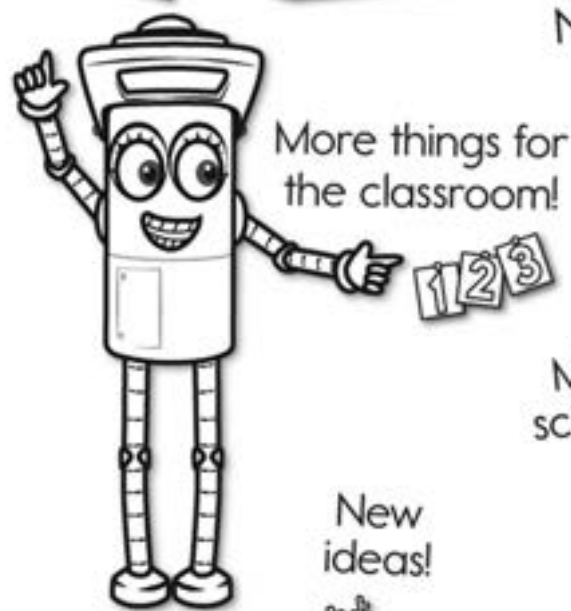
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$\times = \div < >$

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