

Name: _____

Each box needs a number from 1 to 9. You may re-use numbers.
One set of sums has been done for you.

sum of 7 →					sum of 8 ↓	
	sum of 8 →			sum of 8 ↓		sum of 6 ↓
sum of 9 →	2	4	3			
sum of 6 →						
sum of 5 ↓		sum of 9 ↓	sum of 4 ↓	sum of 9 ↓		
	sum of 9 →				sum of 7 ↓	sum of 3 ↓
	sum of 7 →			sum of 5 →		
	sum of 6 →			sum of 8 →		

sum of 3 →				sum of 9 ↓		
		sum of 9 ↓	sum of 8 →		sum of 8 ↓	
sum of 12 →				sum of 7 ↓		
sum of 6 ↓			sum of 7 →			
	sum of 9 ↓		sum of 9 ↓			
		sum of 5 →				
				sum of 5 →	3	2
			sum of 7 →			

In the number 9,243:

3 is _____ times as much as the value of the 2.

9 is _____ times as much as the value of the 4.

Write as a decimal.

$$\frac{69}{100} =$$

$$\frac{2}{10} =$$

$$\frac{95}{100} =$$

$$\frac{86}{100} =$$

How many syllables does each word have?

deteriorate _____

mold _____

objectionable _____

beside _____

deed _____

teethe _____

weave _____

distribute _____

past _____

hibernate _____

significant _____

considerable _____

pray _____

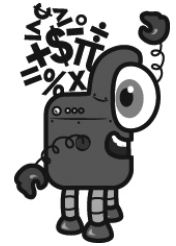
astound _____

soak _____

Name: _____

Mental Math

— #1 —



☀ Start with the number 3.

3

☀ Triple that number.

9 3 7 7 5 8 6 9 2 2 (Circle your answer to double check you are correct.)

☀ Multiply by 7.

9 7 3 2 6 3 6 3 4 3

☀ Subtract 27.

7 6 3 6 4 4 6 7 3 3

☀ Add 44.

8 0 1 3 2 9 9 1 3 6

☀ Divide by 10.

6 6 7 4 9 8 4 5 1 5

☀ Triple that number.

9 2 4 5 6 7 8 9 7 9

☀ Add 46.

4 1 1 7 0 8 3 1 8 9

☀ Divide by 10.

9 1 6 7 2 8 8 2 7 3

☀ Increase that number by 13.

9 1 8 5 2 9 2 0 5 6

☀ Divide that number in half.

3 8 1 3 5 1 0 0 7 9

Name: _____

Megan took a picture of her father's office building. He worked in a 50-story skyscraper. When she got the picture, she saw that she had only taken a picture of the highest 20 stories. Write a fraction for the part of the building that was in the picture.

Kultec, a young Maya boy, loved the chocolate drink his mother made for him. He would drink it every day if he could, but chocolate was hard to get. If the first chocolate drink was made in the year 976 B.C., how many years ago was the first chocolate drink made?

Which two of the fractions have a difference of $\frac{1}{6}$?

$$\frac{5}{7}$$

$$\frac{3}{9}$$

$$\frac{2}{10}$$

$$\frac{10}{11}$$

$$\frac{1}{2}$$

What is the missing fraction?

$$\frac{5}{7} + ? = 1\frac{1}{2}$$

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Cross off the number that does NOT belong.

14, 28, 42, 56, 57, 70, 84

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

(59,049) , (6,561) , (729) ,

(81) , (61) , (9) ,

(1) , $\frac{1}{9}$, $\frac{1}{81}$, $\frac{1}{729}$

Why does _____ not belong in the pattern?

Name: _____

<p>Jenna made some peanut butter brownies. It took her 19 minutes to get everything mixed and ready to go in the oven. The brownies had to bake for 24 minutes. She started making the brownies at 3:32 p.m. What time did the brownies come out of the oven?</p>	<p>Amy was very excited! She was going to her best friend's house on August 2 for a Friendship Day party. If Amy's birthday was 14 days earlier, when was her birthday?</p>	<p>Sarah made macaroni and cheese for her family. She put it in the oven and baked it for 25 minutes. If she started baking it at 5:40 p.m., what time was it finished?</p>
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<p>1 lb = 16 oz</p> <p>13 lb = _____ oz</p>	<p>Megan wants Holly to guess a two digit number. She tells Holly that her number has two different digits. The digits are 1 and 3. Holly thinks. She then guesses the number 31. What are the chances that Holly has guessed correctly?</p>	$\begin{array}{r} 22 \\ + 35 \\ \hline \end{array}$
<p>8 x 5 =</p>		

<p>(6 + 8) + 4 =</p>	<p>Nine kids and three adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is \$117. How much is one kids ticket? How much is one adult ticket?</p>
<p>What is the meaning of the underlined word?</p> <p>My teacher says that a cup of coffee in 5th period is just what she needs to <u>revive</u> her after lunch.</p> <p>_____</p>	

Name: _____

<p>25 cm = _____ mm</p>	<p>The principal of your school wants to buy forty-four books. Each book costs \$8.96. She wants to estimate how much it will cost. Show her how you would estimate the cost:</p>
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<p>Circle the digit in the tenths place.</p> <p>923.3529</p>	$\begin{array}{r} 262 \\ + 386 \\ \hline \end{array}$	
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<p>Megan is making up her own calendar. The first month of her weird calendar is called Affy. To make matters worse, she is giving Affy a total of sixteen days. What is the least number of Saturdays that can occur during Affy? Show the month of Affy.</p>	$\begin{array}{r} 48 \\ - 13 \\ \hline \end{array}$
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<p>Circle the greatest number:</p> <p>59,264</p> <p>2,104,693</p> <p>874,068</p> <p>1,370,839,152</p>	<p>99 ÷ 9 =</p>	$\begin{array}{r} 634 \\ - 125 \\ \hline \end{array}$
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Name: _____

The vowels are missing in the word search.
Fill in the missing vowels and circle the words.

C	C	T	Q	M	S	B	H		F
				N					N
Z	R				L	L		L	
	N	L	V	V	V		L	F	
R						W	S		N
	R	R	R	L	R			R	S
E	N	O	R	M	O	U	S	M	W
H		N		R		R	Y		
	N	N		C		N	T	L	R
		P		R	T	M		N	T

NOVEL • ANSWER • ZERO • HEEL
HONORARY • SILVER • QUIVER
APARTMENT • CORNER • FORMAL
INNOCENT • ENORMOUS • TAILOR
BELOW

How far do you think it is
from your desk to your
teacher's desk? Write an
estimate of the distance you
think it could be.

$10 \times 4 =$

$66 \div 11 =$

$10 \times 5 =$

Write the missing family fact.

$127 - 74 = 53$
 $53 + 74 = 127$
 $127 - 53 = 74$

Circle the correctly spelled words.
operate, uppset, floteing, conflict

Can 378 be evenly divided by 6? Circle:
378 is evenly divisible by 6
378 is NOT evenly divisible by 6

Insert a comma in the appropriate
place in this sentence.
I could eat pizza for lunch or I
could have a salad.

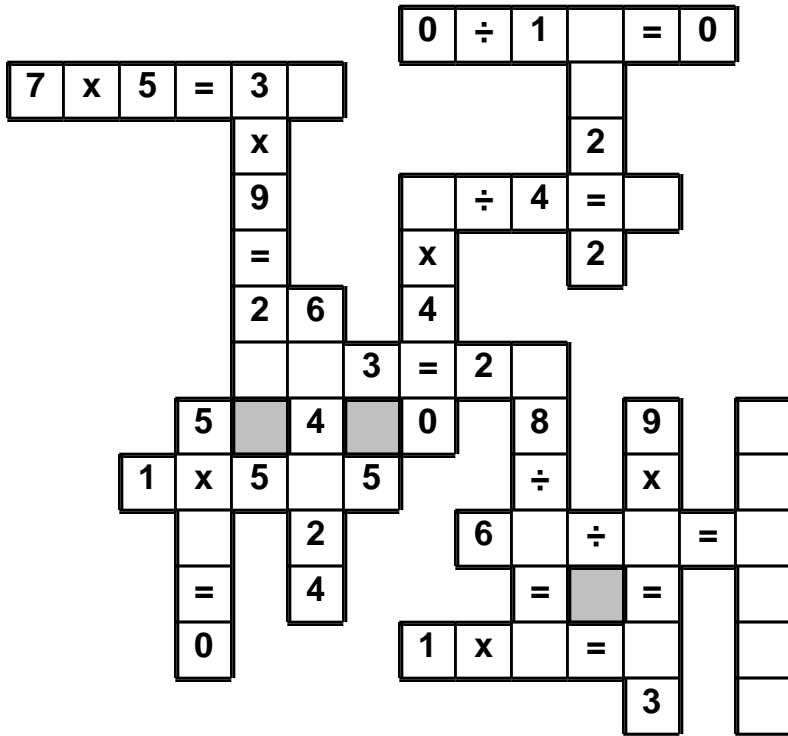
How many grams are in 2 kilograms?

_____ grams

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1 • 5 • x • 0 • 0 • 7 • x • 1 • 7 • = • x • 0 • 3 • 7 • 9 • =
6 • 6 • 6 • 3

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



Can 783 be evenly divided by 9? Circle:
783 is evenly divisible by 9
783 is NOT evenly divisible by 9

Solve.

$$5 + (25 \div 5) + 4$$

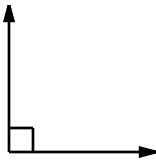
$$9 + (6 \times 3) + 5$$

Circle the addition property
for $72 + 172 = 172 + 72$.

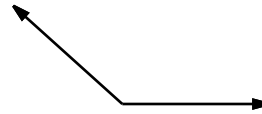
associative property

commutative property

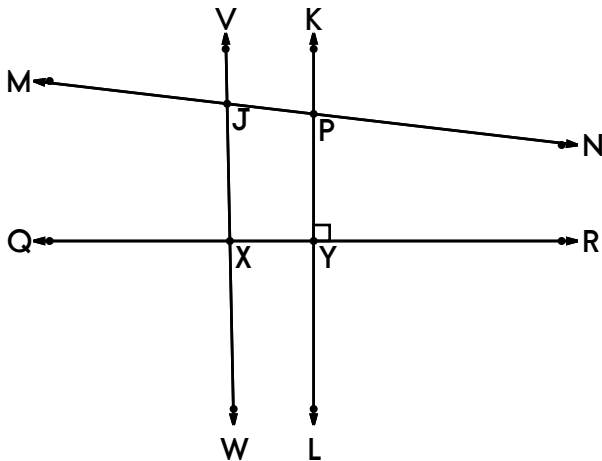
Name: _____



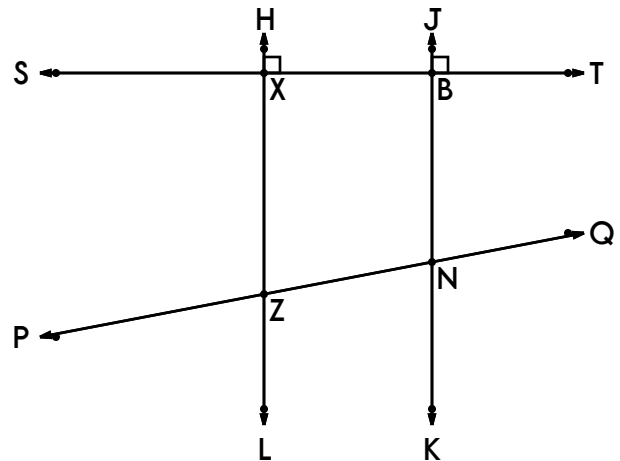
What kind of angle is this?



What kind of angle is this?



How many different angles can you name that include point X.



Name 3 angles.

Name 2 pairs of intersecting lines.

An angle measures 46° .
What would you call this angle?

Sketch an obtuse angle
named $\angle DEF$.

Sketch an acute angle
named $\angle CDE$.

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What is the least common multiple of 12 and 16?

$$13 - m = 3$$

What is the least common multiple of 3 and 12?

What is the greatest common factor of 10, 25, and 15?

What is the least common multiple of 4 and 8?

What is the greatest common factor of 2 and 8?

Is the greatest common factor of 12 and 9 smaller, equal to, or greater than the least common multiple of 12 and 9?

Write all the factors for the number 15.

$$x - 14 = 11$$

$$6m = 48$$

$$5m = 45$$

$$\frac{N}{5} = 4$$

Name: _____

$$\begin{array}{r} 848 \\ + 75 \\ \hline \end{array}$$

$$\begin{array}{r} 529 \\ + 76 \\ \hline \end{array}$$

$$\begin{array}{r} 517 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 856 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 366 \\ + 68 \\ \hline \end{array}$$

$$\begin{array}{r} 716 \\ + 72 \\ \hline \end{array}$$

$$\begin{array}{r} 693 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 310 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 902 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 552 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 819 \\ + 214 \\ \hline \end{array}$$

$$\begin{array}{r} 705 \\ + 298 \\ \hline \end{array}$$

$$\begin{array}{r} 305 \\ + 222 \\ \hline \end{array}$$

$$\begin{array}{r} 508 \\ + 422 \\ \hline \end{array}$$

$$\begin{array}{r} 680 \\ + 608 \\ \hline \end{array}$$

$$\begin{array}{r} 656 \\ + 170 \\ \hline \end{array}$$

$$\begin{array}{r} 233 \\ + 233 \\ \hline \end{array}$$

$$\begin{array}{r} 411 \\ + 263 \\ \hline \end{array}$$

$$\begin{array}{r} 832 \\ + 737 \\ \hline \end{array}$$

$$\begin{array}{r} 580 \\ + 447 \\ \hline \end{array}$$

$$\begin{array}{r} 789 \\ + 593 \\ \hline \end{array}$$

$$\begin{array}{r} 766 \\ + 209 \\ \hline \end{array}$$

$$\begin{array}{r} 911 \\ + 926 \\ \hline \end{array}$$

$$\begin{array}{r} 915 \\ + 986 \\ \hline \end{array}$$

$$\begin{array}{r} 688 \\ + 402 \\ \hline \end{array}$$

$$\begin{array}{r} 570 \\ + 889 \\ \hline \end{array}$$

$$\begin{array}{r} 745 \\ + 136 \\ \hline \end{array}$$

$$\begin{array}{r} 449 \\ + 408 \\ \hline \end{array}$$

$$\begin{array}{r} 220 \\ + 432 \\ \hline \end{array}$$

$$\begin{array}{r} 656 \\ + 250 \\ \hline \end{array}$$

$$\begin{array}{r} 678 \\ + 386 \\ \hline \end{array}$$

$$\begin{array}{r} 161 \\ + 765 \\ \hline \end{array}$$

$$\begin{array}{r} 738 \\ + 185 \\ \hline \end{array}$$

$$\begin{array}{r} 835 \\ + 305 \\ \hline \end{array}$$

$$\begin{array}{r} 215 \\ + 930 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 2 \\ \hline \square \end{array}$$

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

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

$$\begin{array}{r} - 4 \\ \hline 19 \\ + \square \end{array}$$

$$\begin{array}{r} 21 \\ + \square \\ \hline 28 \end{array}$$

$$\begin{array}{r} - 9 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} 34 \\ - \square \\ \hline 25 \end{array}$$

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

Name: _____

x	1	2	3	4	5	6	7	8	9	10	11
4				16							
10										100	
1								8			
8						48					
5			15								
9		18									

Wendy wrote down a fraction on a piece of paper. If you take her fraction and multiply it by four you get nine. Can you guess what her fraction is?

Write an equation to represent this:

The product of ten and twelve is one hundred twenty.

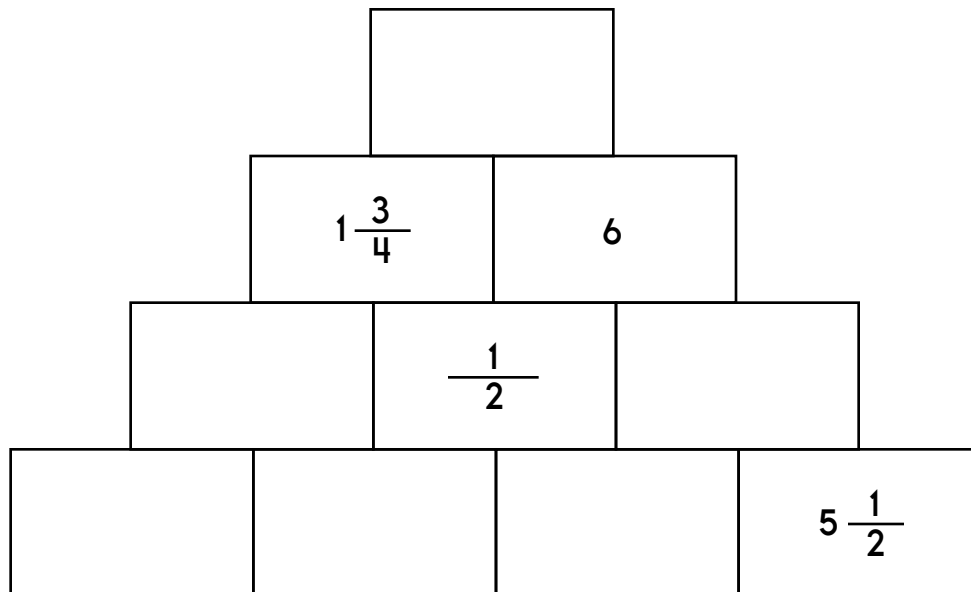
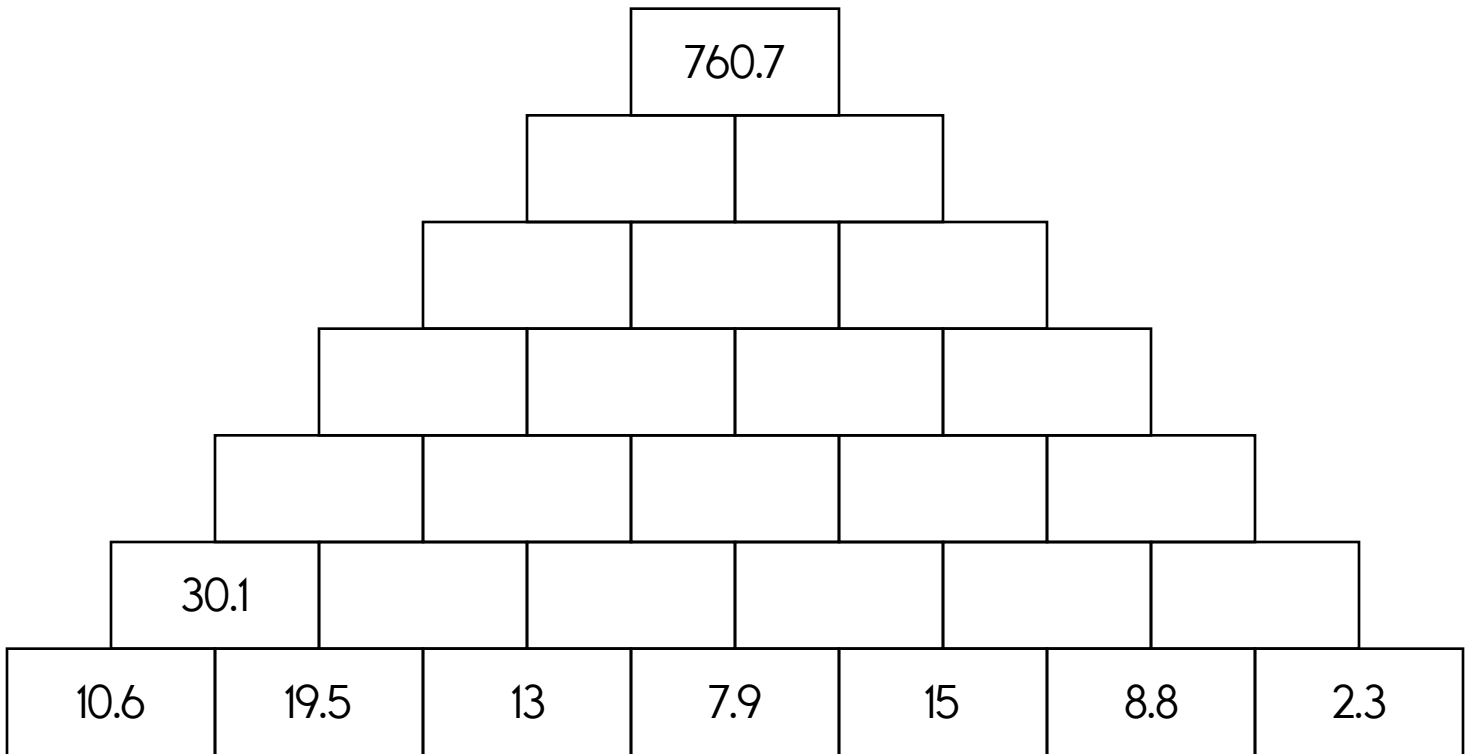
What is the homophone of this word?
be

Amy invented a robot. The robot's name is David. David can go a maximum speed of 5 mph. At that rate, how long would it take David to go 6 miles?

What time is 15 hours after 5:00 a.m.?

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



$27 \div 9 =$



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at edHelper.

More
history!



edHelper.com!



New online math
games!



1 2 3

More
science!

New
ideas!



x
x =
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More
puzzles!



