

Name: _____

Guess the number in your head. Keep guessing until your numbers are correct.
Then write the correct answer!

$$\text{Mustache Face} + \text{Mustache Face} + \text{Mustache Face} = 60$$

$$\text{Mustache Face} + \text{Sad Face} = 33$$

$$\text{Mustache Face} + \text{Sad Face} + 4 = 37$$

$$\text{Mustache Face} - \text{Sad Face} = \underline{\hspace{2cm}}$$

$$\text{Mustache Face} = \underline{\hspace{2cm}} \quad \text{Sad Face} = \underline{\hspace{2cm}}$$

9 after 17 _____

9 before 11 _____

6 after 18 _____

2 after 12 _____

2 before 18 _____

3 after 13 _____

7 after 11 _____

5 before 17 _____

5 after 15 _____

8 after 16 _____

4 before 13 _____

1 after 14 _____

4 after 19 _____

8 before 14 _____

3 after 12 _____

7 after 25 _____

1 before 55 _____

8 after 50 _____

Name: _____

Mental Math

— #1 —

◆ Start with the product of 7 and 9.

63

◆ Add half of 32.

5 2 2 9 7 9 4 1 1 8 (Circle your answer to double check you are correct.) _____

◆ Add the number of pennies in a dollar.

7 7 8 1 4 1 7 9 9 4 _____

◆ Round that number to the nearest ten.

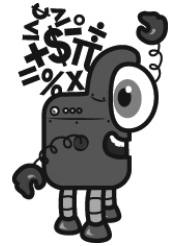
1 1 1 8 0 9 2 2 4 9 _____

◆ Divide that number in half.

8 9 7 9 0 0 2 1 9 4 _____

◆ Add two-thirds of a dozen.

2 4 6 8 1 3 9 8 8 6 _____



Mental Math

— #2 —

⚡ Start with the number 437.

4 4 3 7 9 8 2 5 7 1 (Circle your answer to double check you are correct.) _____

⚡ Add one-fourth of a dozen.

4 4 0 5 5 5 2 6 7 3 _____

⚡ Add the number of inches in 3 feet.

3 6 4 7 6 5 6 8 8 6 _____

⚡ Add 44.

7 1 1 0 5 2 0 0 2 6 _____

⚡ Divide by 10.

6 7 1 5 3 5 2 1 4 1 _____

⚡ Multiply the tens digit by the ones digit. The product is your new number.

7 1 0 6 3 6 4 3 8 8 _____



Name: _____

1 • 1 • 0 • 0 • 1 • 0 • 8 • 2 • 0 • 7 • 7 • 5 • 9 • 7 • 6 • 3 • 1
5 • 4 • 5 • 5 • 9

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

		X		=			
			+				
		-		=		-	
			+			+	
					÷		
	X		=			=	
					=		
		÷		=			

3, _____, 43, 516, 523,
6276, __, __

How much money is 1 quarter, 1 dime, 1 nickel, and 8 pennies?

Estimate quickly the difference.
6,140 - 1,940

How many minutes is it from 9:00 a.m. to 10:50 a.m.?

How much time is it from 8:00 a.m. to 11:55 a.m.?

Yummy Donuts gave three dozen chocolate donuts and four dozen jelly donuts to the school. How many donuts did they give?

Name: _____

It is Mr. Wilson's job to pack pink rubber erasers in boxes. He packs 60 erasers in each box. There are seven boxes in each case of erasers. How many erasers are in each case?

Amanda hugged 13 people on Hug Holiday. Jessica hugged two times as many people as Amanda. How many people did Jessica hug?

Sally bought a kit to make fidgets. The box says that you can make up to 28 fidgets, so that would be the most she could make. Sally tried to make one. It took her 48 seconds to make. How many fidgets can she make in an hour? Assume she takes a 11-second break after making each fidget.

"I can quickly divide a three-digit number by a two-digit number," Pam tells Adam.

"Yeah, sure," replies Adam. "Then what is 480 divided by 24?"

Pam has a trick. She will distract Adam while you figure it out. Show your work!

Name: _____

Jacob has a collection of baseball cards. He decided to separate them into teams. Then he gathered all the cards of National League teams together and all the cards of American League teams together. There are 336 National League cards and 183 American League cards. How many baseball cards does Jacob have in all?

Ava kept a diary of her dreams every night for a month. She learned many interesting things by reading about her dreams again after the month was over. During the month she wrote 128 pages. If she wrote a total of 94 pages during the first three weeks, how many pages did she write during the fourth week?

It has been estimated that an adult T. rex weighed about six tons. Based on that estimate, how many pounds did four adult T. rexes weigh?

To prepare for National Kite Month, the toy store ordered 17 boxes of kites. There were 18 kites in each box. How many kites were ordered in all?

The total attendance at the Winter Wonderland Festival was thirty-eight thousand, four hundred eighty-nine. Write this number in standard notation.

Name: _____

Harry Houdini knew how to do more than 2,321 feats of magic. Write that number in words.

Chef Hall ordered 19 boxes of frozen chicken. Each box was 15 inches x 24 inches. There were 10 boxes in each crate. If each piece of chicken takes up approximately 9 square inches, approximately how many pieces of chicken did Chef Hall order?

Write an expression to match these words: "There were five boxes with 28 nuts in each box. Sara took 69 nuts to make cookies."

The Nile River was 9 feet above flood stage yesterday. Today the water rose to 20 feet above flood stage. How far did the river rise today? Write an equation for this problem. Explain what the variable represents.

Jacob spent 477 hours in the jungle looking for exotic reptiles. How many weeks and days was he in the jungle?

Every day of school, Aunt Gina made 2 sandwiches for herself and each of her 5 brothers. She put 2 slices of ham in each sandwich. How many slices of ham did Aunt Gina use in 6 school days?

Name: _____

$6 \times 11 =$	Hannah is getting messy. She has made a 1' x 5' x 2' cube made out of clay blocks. She wants her art project to have at least a surface area of 33 square feet. Does she need to add more clay?	$9 \text{ kg} = \text{_____ g}$
		$1 \text{ km} = 1,000 \text{ m}$ $25 \text{ km} = \text{_____ m}$

$\begin{array}{r} 34 \\ + 25 \\ \hline \end{array}$	Write 2,774 in words. _____
	Circle the correctly spelled word. voyage, woar, shalow

If you multiply 339×656 , you will have a number that is how much bigger than 113×328 ? It will be eight times as big. It will be nine times as big. It will be six times as big. It will be twice as big. It will be four times as big.	$\begin{array}{r} 468 \\ + 456 \\ \hline \end{array}$
---	---

Peter invented a robotic bug. The bug can crawl six centimeters in twenty-five seconds. How long would it take the bug to crawl fifty-one centimeters?	$\begin{array}{r} 710 \\ - 676 \\ \hline \end{array}$	$\begin{array}{r} 29 \\ - 13 \\ \hline \end{array}$
--	---	---

Name: _____

_____ is 10 more than 35

_____ is 10 more than 61

_____ is 100 more than 657

_____ is 100 more than 160

_____ is 1,000 more than 5,913

_____ is 1,000 more than 1,761

_____ is 10,000 more than 46,932

_____ is 10,000 more than 53,588

_____ is 10,000 more than 28,682

_____ is 10,000 more than 87,864

How many inches are in 7 feet?

_____ inches

Circle the smallest number:

379,109,475,186

79,815

3,022,361

6,340,284,256

The circus is in town! Tickets are only \$7 for kids. Adults need to pay double the price of kids tickets. Maria is bringing four of her friends in her class. Her mom is also coming. Maria wants to pay for everyone. How much will she need to pay?

Wendy wants to call Emma. Emma is on vacation in Asia. It is a time difference of eleven hours. Emma's time is always later than Wendy's time. If it is 8:23 A.M. where Wendy lives, then what time is it where Emma is?

$45 \div 9 =$

$(8 + 7) + 6 =$

Circle the addition property for $69 + 192 = 192 + 69$.

- commutative property
- associative property

Hannah has two favorite numbers. If you add her favorite numbers, you get 20. If you multiply her favorite numbers, you get 84. What are her mystery numbers?

Name: _____

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

Q S F F C T
 R T S M N K G E
 T N V **C** N G G
 N M R W N **R** T
 T P R H D **O** C L
 N **A** K Z
 B R T P L N **K** L R
 P K T I E G
 L B R T
 M G R T M D E

SUFFOCATE • LARGE • MIGRATE
 CROAK • KNUCKLE • EVIDENT
 STREET • TEMPER • ELABORATE
 UNWRAP • OOZE • PEAK • MANHOLE
 RENT

Can 429 be evenly divided by 4? Circle:
 429 is evenly divisible by 4
 429 is NOT evenly divisible by 4

Circle the correctly spelled words.
 selebration, capeble, available

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

$54 \div 6 =$

List three of the smallest whole numbers that are greater than 19, are multiples of 4, and are not multiples of 7.

Write an equation to represent this:
 The sum of ten and four is fourteen.

Circle the correctly spelled words.
 abundant, abundent
 anvel, anvil
 retane, retain

Name: _____

3	•	9	•	9	•	4	•	4	•	7	•	0	•	÷	•	5	•	7	•	2	•	4	•	÷	•	3	•	=	•	8
=	•	0	•	2	•	9																								

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

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

Write a letter that has a line of symmetry.

What time is 14 hours after 2:00 p.m.?

Explain what is meant by the underlined phrase.

Whenever I choose my friends over my sister, my mother reminds me that blood is thicker than water.

Name: _____

$$\begin{array}{r} \$0.97 \\ - \$0.19 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.86 \\ - \$0.45 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.59 \\ + \$0.75 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.49 \\ - \$0.19 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.21 \\ + \$0.37 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.20 \\ + \$0.67 \\ \hline \end{array}$$

$$\begin{array}{r} \$21.58 \\ + \$20.49 \\ \hline \end{array}$$

$$\begin{array}{r} \$16.00 \\ - \$13.85 \\ \hline \end{array}$$

$$\begin{array}{r} \$11.81 \\ - \$7.48 \\ \hline \end{array}$$

$$\begin{array}{r} \$11.90 \\ - \$8.85 \\ \hline \end{array}$$

$$\begin{array}{r} \$12.40 \\ + \$5.03 \\ \hline \end{array}$$

$$\begin{array}{r} \$29.70 \\ - \$24.18 \\ \hline \end{array}$$

$$\begin{array}{r} \$12.41 \\ + \$10.70 \\ \hline \end{array}$$

$$\begin{array}{r} \$9.14 \\ + \$9.93 \\ \hline \end{array}$$

$$\begin{array}{r} \$7.38 \\ - \$1.30 \\ \hline \end{array}$$

$$\begin{array}{r} \$20.61 \\ + \$12.90 \\ \hline \end{array}$$

$$\begin{array}{r} \$12.91 \\ - \$10.73 \\ \hline \end{array}$$

What 5 coins add up to 66 cents?

Round 51,521 to the nearest hundred.

Pick the family fact that is missing.

$$76 \div 4 = 19$$

$$19 \times 4 = 76$$

$$4 \times 19 = 76$$

69, 80, 91, 102, 113, 124,

_____, 146

How many meters are there in 47 kilometers?

The diameter of a circle is 1,152 cm. What is the radius of this circle?

60 divided by 6 equals

$$60 \div 6 + 10$$

Know how many inches in a foot? Okay, smarty pants, how many inches in 9 feet?

Name: _____

Write all the factors for the number 18.

$$11 + y = 37$$

What is the least common multiple of 5 and 9?

What is the greatest common factor of 2 and 8?

What is the least common multiple of 10 and 14?

Is the greatest common factor of 10 and 5 smaller, equal to, or greater than the least common multiple of 10 and 5?

$$x - 15 = 15$$

$$22 - m = 10$$

$$y + 36 = 46$$

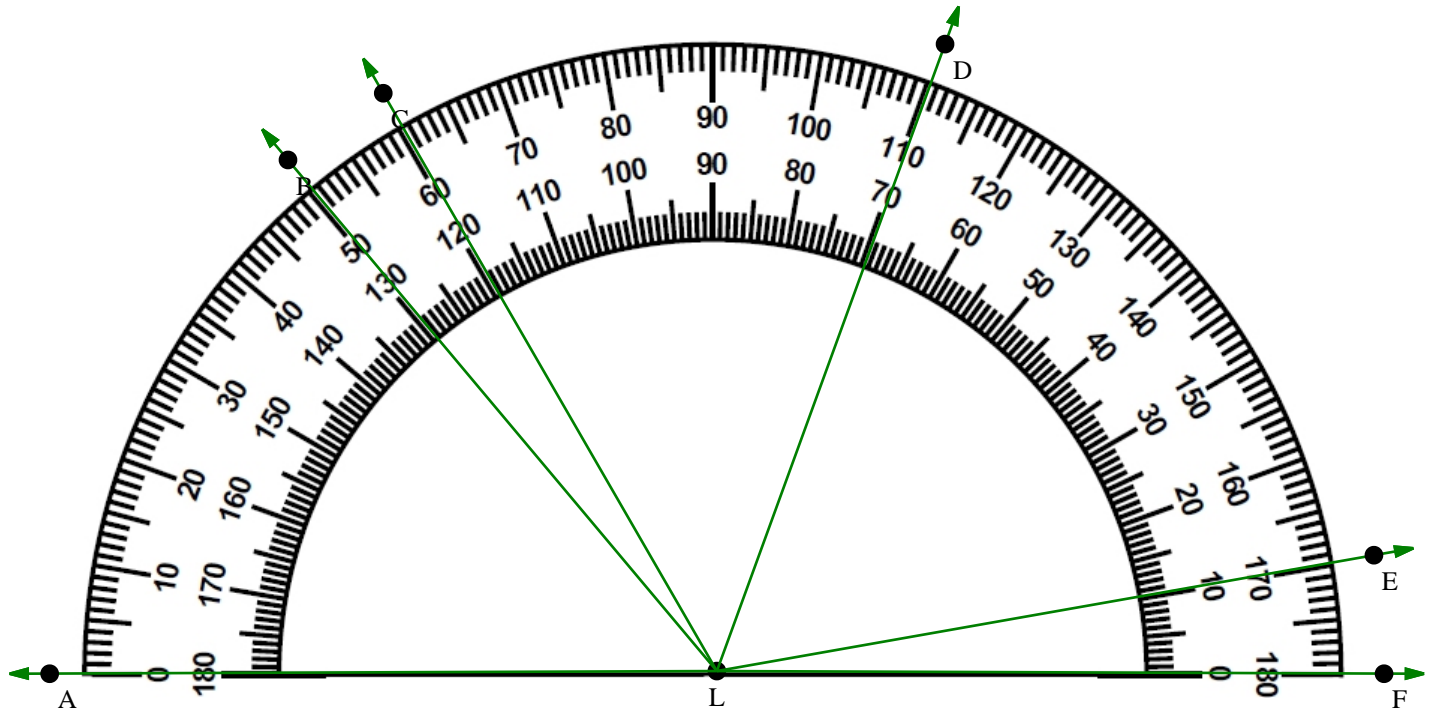
$$-4 - 9 =$$

$$12 + -10 =$$

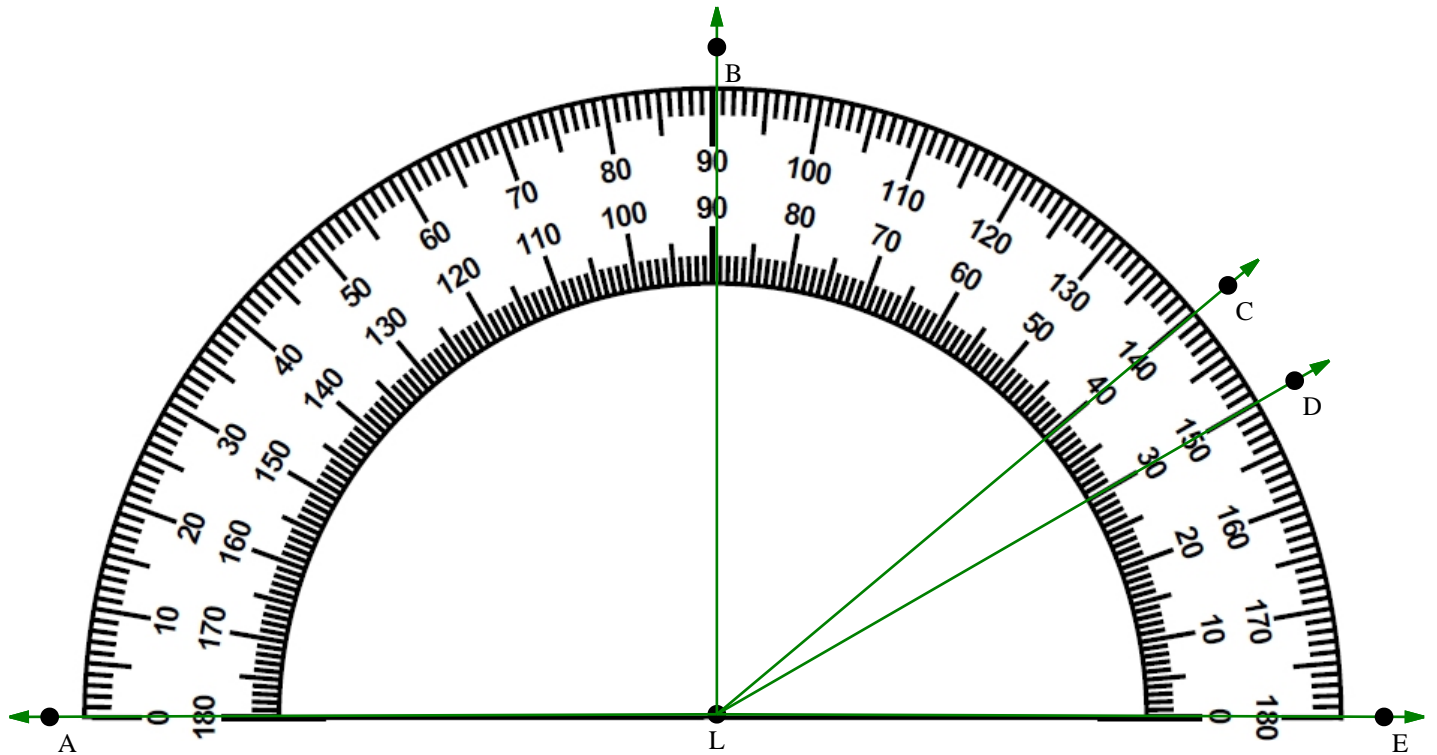
$$21 \div -3 =$$

Name: _____

Write the measurement for each angle.















$\angle DLA = 110^\circ$ _____ $\angle CLA =$ _____ $\angle ALB =$ _____
 $\angle FLB =$ _____ $\angle ELF =$ _____ $\angle CLB =$ _____



$\angle ELB =$ _____ $\angle DLA =$ _____ $\angle BLA =$ _____
 $\angle ELD =$ _____ $\angle CLA =$ _____ $\angle ELC =$ _____

Name: _____

Draw ONE continuous line that touches every box ONCE.
Count by 4s. Find the box with the number 165. Move up, down, right, or left.
Keep counting until you reach 361. Do not move into a spot with a picture.

	---	---	---			b
---	---	165	---			
---	---	169	221	---		
---	---	---	---	---	241	245
---	181	---	---	---	---	---
	---	---	---	---	---	---
	---	---	265	---	---	---
	---	301	---	---	---	277
	---	---	---	361	---	---

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 8 12

P	R	O	C	L	A	I	M
---	---	---	---	---	---	---	---

27

1 2 4 6 10 16

M	E					
---	---	--	--	--	--	--

--

1 2 4

		E	
--	--	---	--

--

Make a Word

Sum

1 2 4 6 8 14 20

	R					
--	---	--	--	--	--	--

--

1 2 4 6 12 18

C	A				
---	---	--	--	--	--

--

1 2 4 6 10 16

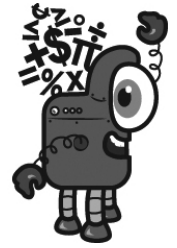
B	U				
---	---	--	--	--	--

--

Name: _____

Mental Math

— #1 —



☺ Start with the number of sides on a heptagon.

7

☺ Multiply by 8.

5 6 8 6 7 5 5 3 4 6 (Circle your answer to double check you are correct.)

☺ Add the digits in your number. The sum of that is your new number.

6 6 5 1 1 8 4 9 9 0

☺ Add half of 52.

2 4 4 1 7 2 3 7 1 2

☺ Add 43.

8 4 5 6 7 4 3 8 0 0

☺ Divide by 10.

5 3 2 3 3 8 9 6 8 5

☺ Multiply by 2.

8 1 6 1 4 6 7 3 2 2

☺ Add the digits in your number. The sum of that is your new number.

8 1 5 7 3 5 6 3 2 7

☺ Multiply by 7.

4 9 5 4 7 5 3 1 2 2

☺ Multiply by 10.

3 9 1 8 7 4 9 0 6 4

☺ Add the digits in your number. The sum of that is your new number.

6 7 4 1 1 3 7 7 1 4

Name: _____

Which two of the fractions have a difference of $\frac{2}{3}$?

$$\frac{2}{7}$$

$$\frac{13}{15}$$

$$\frac{3}{4}$$

$$\frac{11}{12}$$

$$\frac{1}{5}$$

What is the greatest common factor of 8 and 12?

What is the least common multiple of 14 and 16?

What is the greatest common factor of 9, 18, and 39?

What is the area of a rectangle with sides 3 cm and 6 cm?

It was 2 degrees above zero in the morning. By afternoon the temperature rose 24 degrees. How warm was it?

Know how many inches in a foot? Okay, smarty pants, how many inches in 4 feet?

Circle the correctly spelled words.

anser, answer
arguing, argueing
begger, beggar

$$15 \div 5 =$$

Name: _____

Which two of the fractions have a difference of $\frac{1}{4}$?

$$\frac{4}{8}$$

$$\frac{1}{10}$$

$$\frac{8}{12}$$

$$\frac{2}{6}$$

$$\frac{1}{4}$$

$$\begin{array}{r} 4,901 \\ \times \quad 6 \\ \hline \end{array}$$

$$5 \overline{) 2008}$$

$$\begin{array}{r} 63 \\ \times 14 \\ \hline \end{array}$$

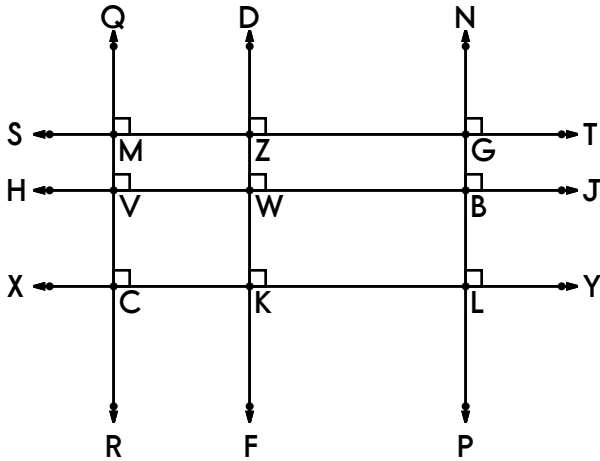
Divide and write remainder.

A rectangle is 59 cm on one side and 7 cm on another side. What is the perimeter?

Write $\frac{10}{20}$ in lowest terms.

How many centimeters in 8.4 meters?

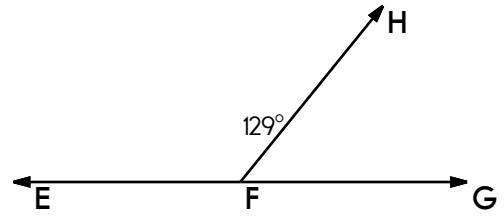
Name: _____



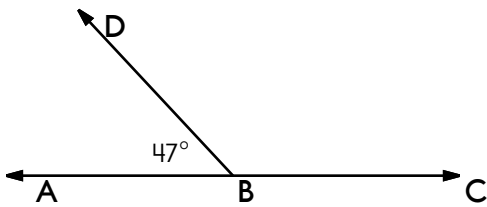
Name 2 parallel lines (or write none).

Name 2 perpendicular lines (or write none).

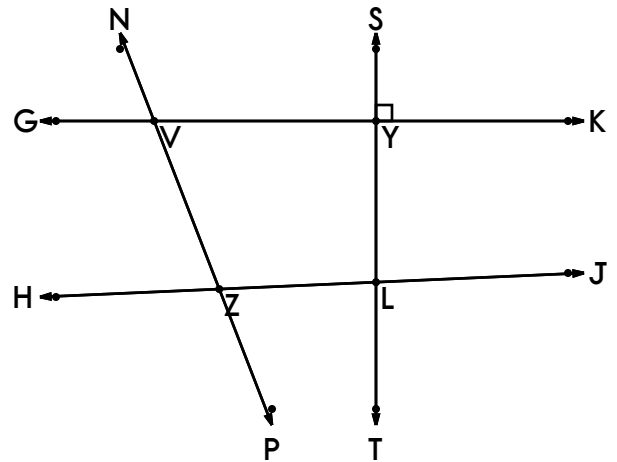
Give another name for angle $\angle HVC$.



What kind of angle is $\angle EFH$?

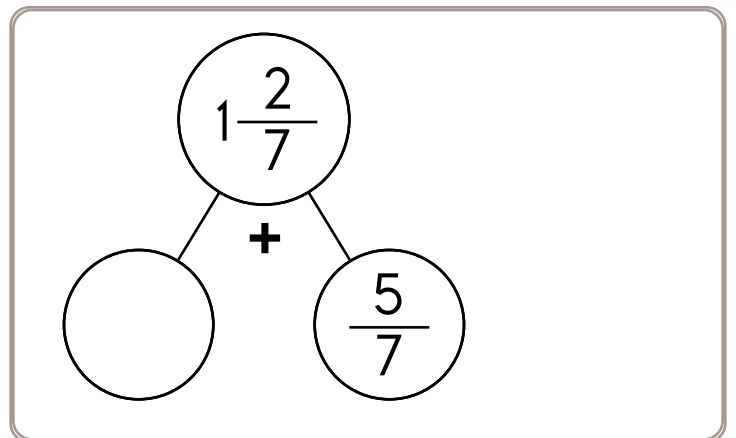
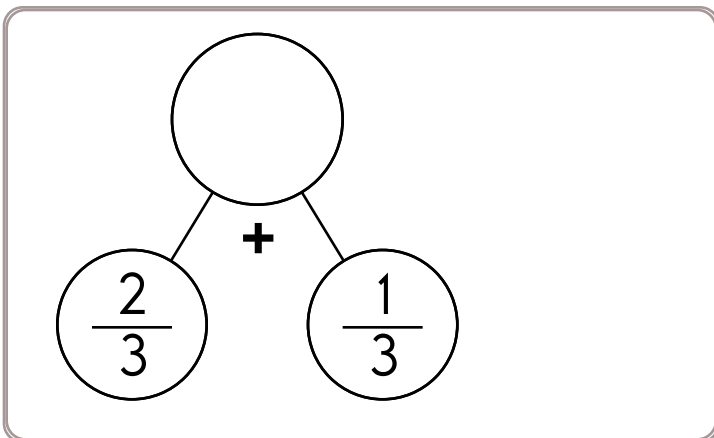
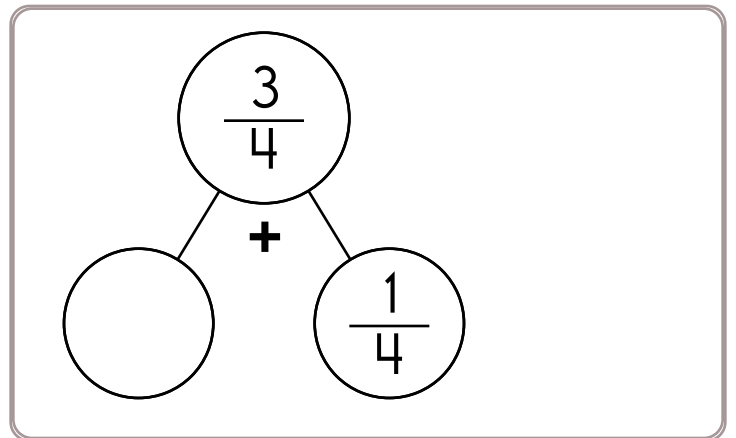
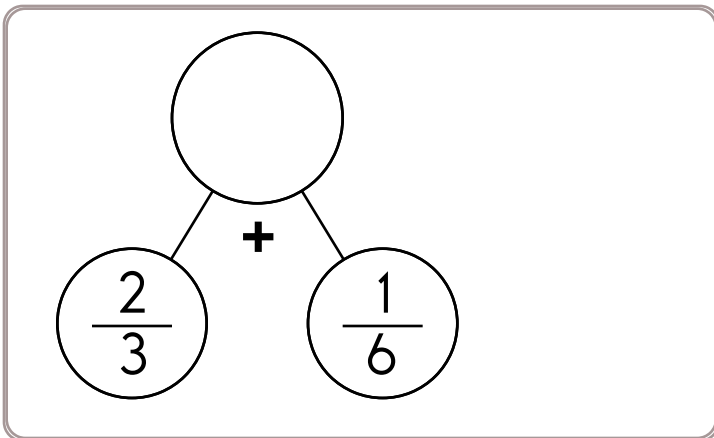
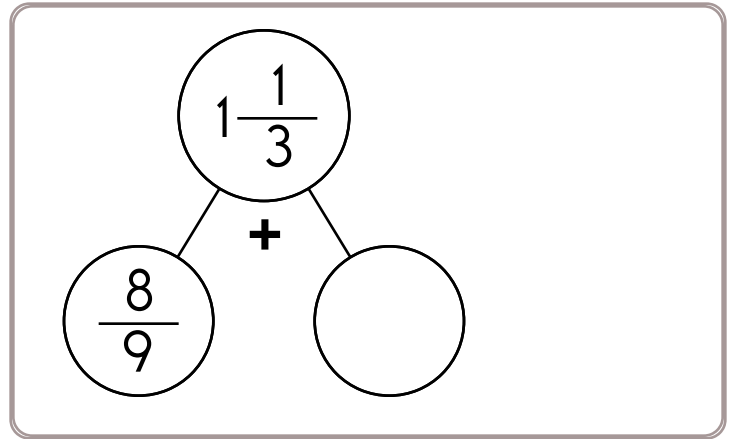
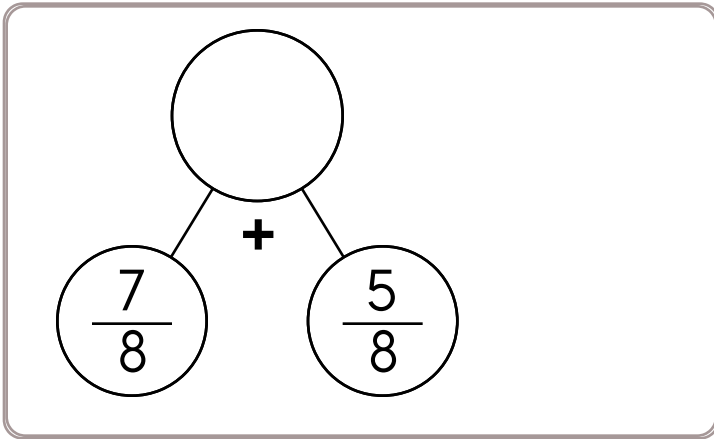
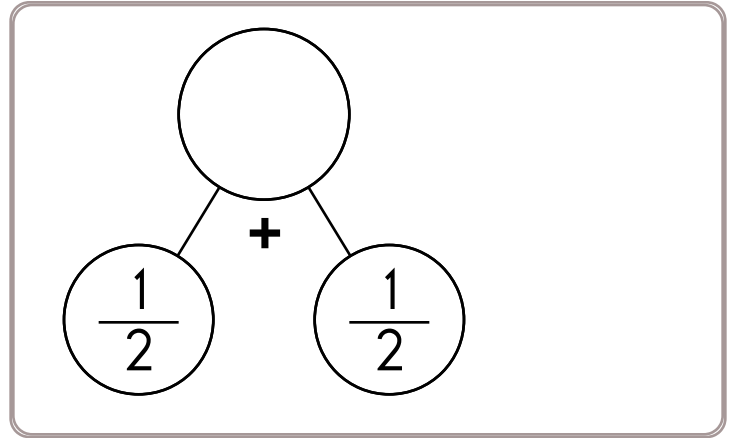
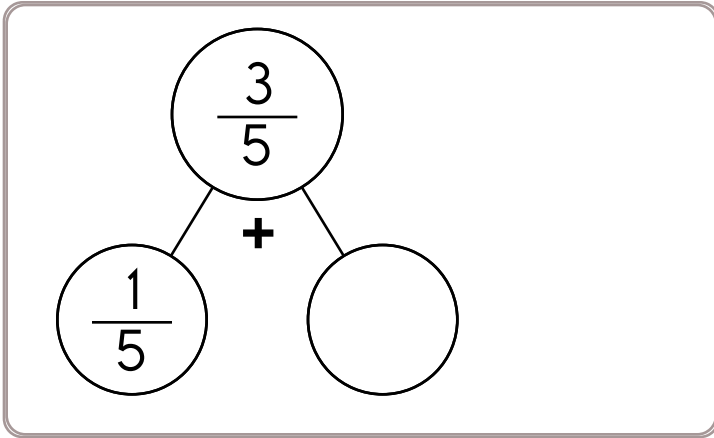


What kind of angle is $\angle DBC$?



How many lines can you name that include point L?

Name: _____



Name: _____

Write an expression.

Subtract 9 from q

$$q - 9$$

Multiply 2 by d

Divide v by 10

$6x$ more than 15

Divide $8p$ by 5

Sum of m and $\frac{1}{2}$

Add 5 to w

Sum of t and $\frac{4}{5}$

$8y$ less than 13

$8t$ less than 13

Subtract 10 from w

$4y$ more than 16

Name: _____

$$\begin{array}{r} 55 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ + 64 \\ \hline \end{array}$$

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

$$\begin{array}{r} 41 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 87 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 53 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ + 47 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 18 \\ \hline \end{array}$$

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

$$\begin{array}{r} 76 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 96 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 52 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ + 60 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ + 73 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ + 82 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 90 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 80 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ + 95 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ + 91 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ + 69 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 94 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ + 90 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ + 53 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 7 \\ \hline \square \\ + 2 \\ \hline \square \\ + 6 \\ \hline \square \\ - 9 \\ \hline 15 \\ + \square \\ \hline 20 \\ + \square \\ \hline 22 \\ - \square \\ \hline 18 \\ + 3 \\ \hline \square \\ + 6 \\ \hline 27 \\ + \square \\ \hline 36 \\ - \square \\ \hline 27 \end{array}$$

Name: _____

What's in the Box?

Read the words on the left then match the letters with the correct synonyms in the clues.
Put the clues together and solve the mystery of what is in the box.

- A =foolish
- B =accelerate
- C =accurate
- D =careless
- E =predict
- H =pony
- I =rigid
- K =zone
- L =hope
- N =rule
- O =danger
- P =uneasy
- R =ascend
- S =consume
- V =survive
- W =quake

- Clue 1: reign silly climb climb risk shake
 _____ **n** _____ **a** _____ _____ _____ _____
- Clue 2: anxious faith silly reign region
 _____ _____ _____ _____ _____
- Clue 3: sloppy foretell endure stiff exact foretell
 _____ _____ _____ _____ _____ _____
- Clue 4: shake bronco foretell foretell faith eat
 _____ _____ _____ _____ _____ _____
- Clue 5: quicken silly faith silly reign exact foretell
 _____ _____ _____ _____ _____ _____ _____

What's in the Box? _____

<p>Circle the greatest number: 408,953,623,269 57,048 7,142 95,068,371</p>	<p>Can 646 be evenly divided by 10? Circle: 646 is NOT evenly divisible by 10 646 is evenly divisible by 10</p>
<p>For 51,787,010,895, write the digit that is in the hundred thousands place. _____</p>	
<p>Write this as a number in standard form. Use a comma in your number. one hundred eighty thousand, three hundred thirty-seven _____</p>	<p>Insert a comma in the appropriate place in this sentence. Teresa played with her dog but he got tired quickly.</p>

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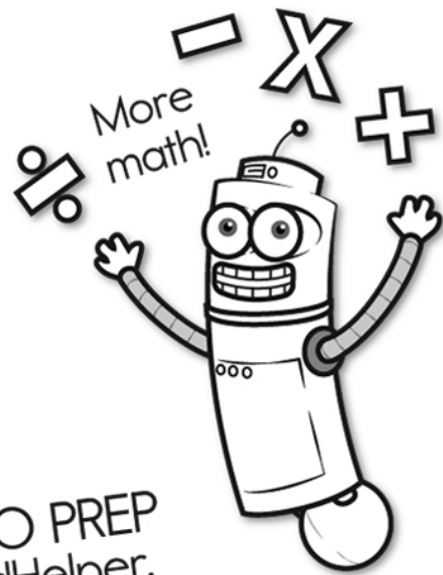
and Weekly Math, Challenge
 Workbooks, Posters, Daily Reading,
 and so much more!



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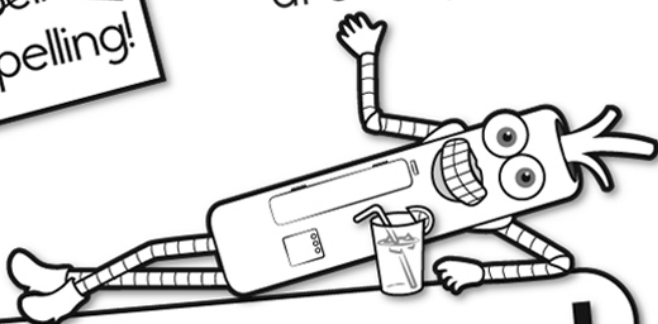


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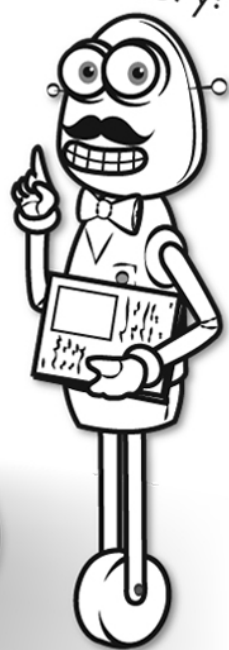


It's NO PREP at edHelper.

More history!



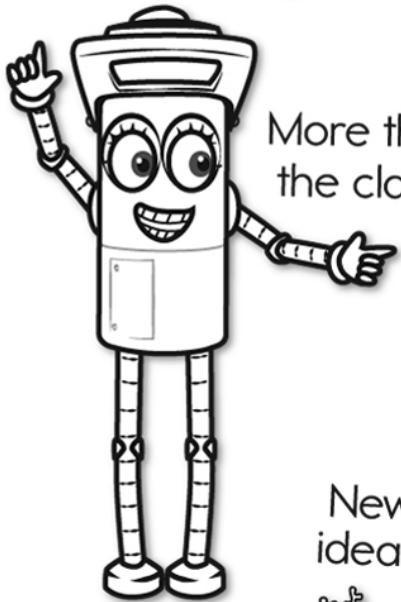
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New online math games!



More things for the classroom!



More science!

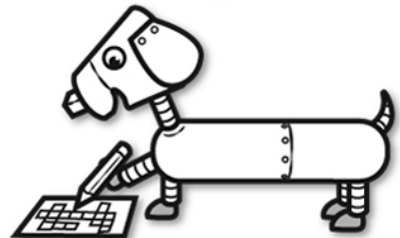


New ideas!



x = - ÷ < - >

More puzzles!



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