

Name: _____

Cross off the number that does NOT belong.

(80,707,214), (11,529,602), (1,647,086), (235,298),

(33,614), (5,711), (4,802), (686),

(98), (14)

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

9.8, 23.9, 5.8, 39.5, 69.2, 114.5, 223.2,

406.9, 744.6, 1374.7, 2005.7, 2526.2, 4645.5, 8546.4

Why does _____ not belong in the pattern?

Name: _____

Complete each pattern. Write what the rule is.

234.3	243.6	252.9
262.2	271.5	
290.1		308.7




















Complete each pattern. Write what the rule is.

54299, 29954, 95429, 42995, _____, _____, 29954,
95429, 42995, 99542, 54299, 29954, 95429, 42995

_____, _____, 757727, 772775, 277577, _____,
_____, 277577, 757727, 772775, 277577, 757727, 772775, 277577

Name: _____

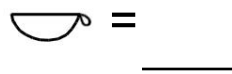
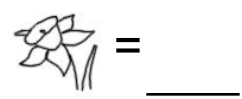
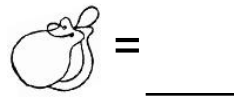
Puzzle:

					47
	5		5	5	27
5				5	37
					43
				5	42
42	40	44	40	30	+

Work Area:

					47
	5		5	5	27
5				5	37
					43
				5	42
42	40	44	40	30	+

The sum for each column
and row is given.



It was 8 degrees below zero in the morning. By afternoon the temperature rose 29 degrees. How warm was it?

70, 80, 90, 100, 110, _____,
130, 140

What is the area of a rectangle with sides 4 cm and 7 cm?

How much time is it from 7:00 a.m. to 10:35 a.m.?

How many minutes is it from 8:00 a.m. to 10:35 a.m.?

The radius of a circle is 363 cm. What is the diameter of this circle?

$12 \div 3 =$

$929 - 783 =$

Name: _____

<p>Emily is going to a party. She has procrastinated getting ready all day. Now it is 5:15 p.m., and the party begins at 6:00 p.m. It will take her 21 minutes to shower, 16 minutes to get dressed, 14 minutes to do her hair, and 30 minutes to get to the party. What time will she arrive?</p>	<p>Chef Peter's recipe for 6 servings of Deep Dark Chocolate Cake calls for 1 T white sugar, $\frac{1}{2}$ c cocoa, $\frac{1}{4}$ c flour, $\frac{1}{4}$ c butter, 1 c milk, $\frac{1}{2}$ c white sugar, and 4 eggs. How much cocoa will he need to make 30 servings for Christmas dinner?</p>	<p>According to the polar bear census taken in the Alaskan Native Wildlife Refuge, there were 35 polar bears born last month. Of that number, 10 were female and the rest were male. What is the ratio of females to males? (Express your answer as a fraction in lowest terms.)</p>
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The letters F, G, J, L, N, P, Q, R, S, and Z do not have line symmetry. The rest of the letters in the alphabet do. Can you write someone's name where the complete name has line symmetry? Hint: You cannot use all of the letters. You could use B in a name, but M would not work.	$2 \times 7 = \underline{\hspace{2cm}}$	What time is 13 hours after 2:00 a.m.? <u> </u>
---	---	---

Name: _____

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	
S	E	V	E	R	A	L		

23

		1	2	4	6	10	14	
E	X							

		1	2	4	6	8	14	
	L							

Make a Word

Sum

		1	2	4	6	10	16	
G	A							

		1	2	4	6			
J	O							

		1	2	4	8	12		
	A							

For 788,956,216, write the digit that is in the hundred thousands place.

$$7,895 + 1,586 = \underline{\hspace{2cm}}$$

Wendy rolls a die. What is the chance of her rolling a 3?

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

$$15 \text{ lb} = \underline{\hspace{2cm}} \text{ oz}$$

$$70 \div 10 = \underline{\hspace{2cm}}$$

The equation $30 \div 10 + 31 = 34$ uses three different numbers and two different equations.

Make up your own equation which also has three different numbers and two different equations. The answer to your equation needs to be 46.

Write the missing family fact.

$$11 \times 22 = 242$$

$$242 \div 22 = 11$$

$$242 \div 11 = 22$$

Write the numbers 60 to 90 on a sheet of paper. How many of these numbers are divisible by 9?

Name: _____

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

C	R	C	C			P	L		D
O		R		P	P	T	L	T	
O	K		R	N	S	M	C		S
P		P	B		R	G		L	
E	C	T	S	C		F	F	D	B
R	F	R		C	T			N	
A	P	R		M		S		S	L
T	P		S	S		B	L		
E		F	R			Z		C	T
Y		R		G	R		T	M	Y

REGRET • BARGE • SCOFF
FRACTION • TOLD • CREPT • COUPLE
POSSIBLE • FREEZE • PROMISE
COOPERATE • DISABILITY

$$\begin{array}{r} 725 \\ - 182 \\ \hline \end{array}$$

$$\begin{array}{r} 430 \\ + 388 \\ \hline \end{array}$$

Can 680 be evenly divided by 8? Circle:
680 is NOT evenly divisible by 8
680 is evenly divisible by 8

$$8,681 - 1,252 = \underline{\hspace{2cm}}$$

Circle the addition property
for $45 + 170 = 170 + 45$.
associative property
commutative property

How many feet are in 48 inches?

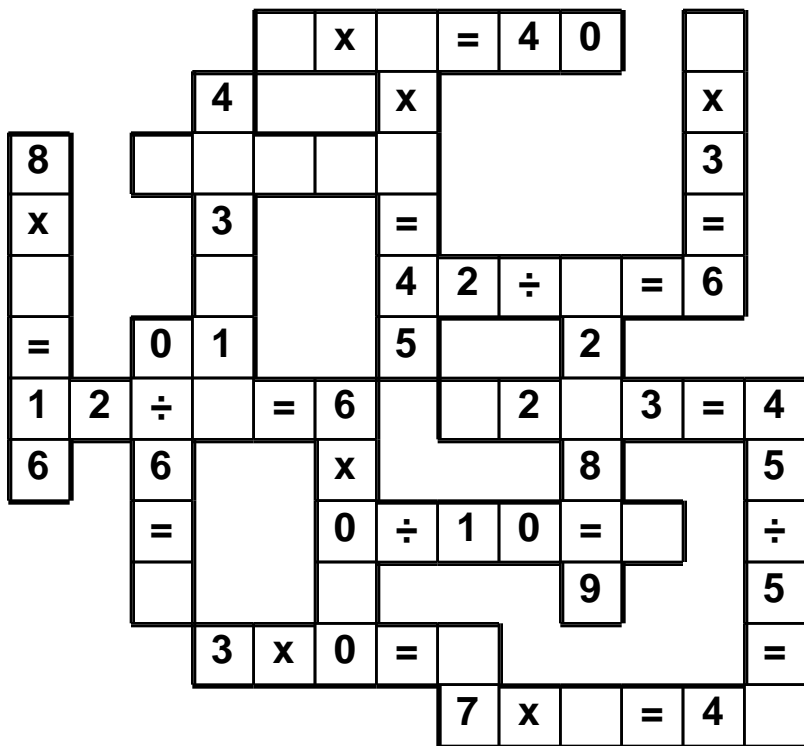
_____ feet

$$7 \times 12 = \underline{\hspace{2cm}}$$

Name: _____

8 • 5 • 2 • 9 • x • 1 • = • 9 • 2 • = • 7 • 2 • 1 • ÷ • 0 • 0
= • 0 • 7 • 9

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



$35 \div 7 =$ _____

Amanda is giving out candy, but you need to guess her favorite number if you want some. Her favorite number has three digits. The units digit is 3 more than the tens digit. The three digits add up to sixteen. One digit in her number is five. The units digit is 2 more than the hundreds digit.

Are you going to get candy?

$16 \div 4 =$ _____

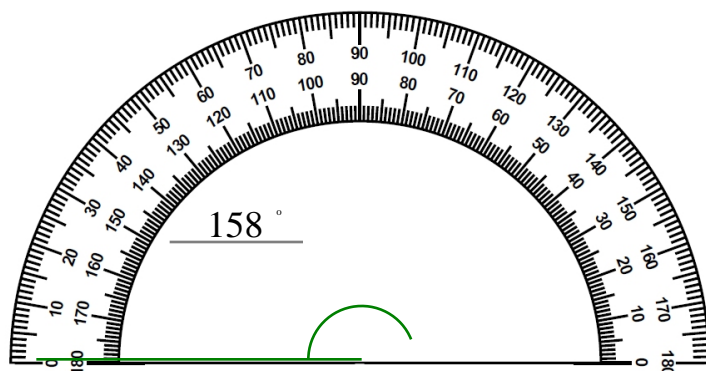
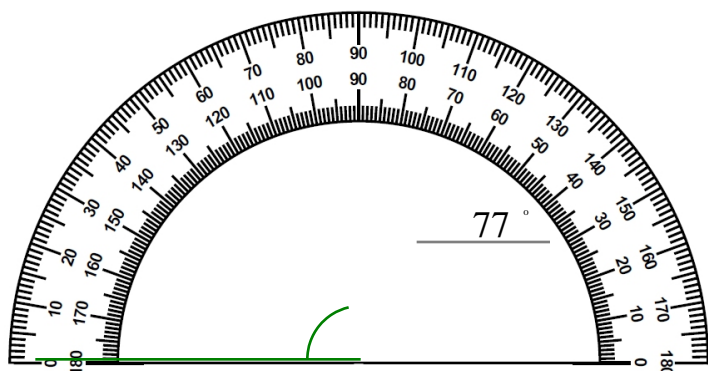
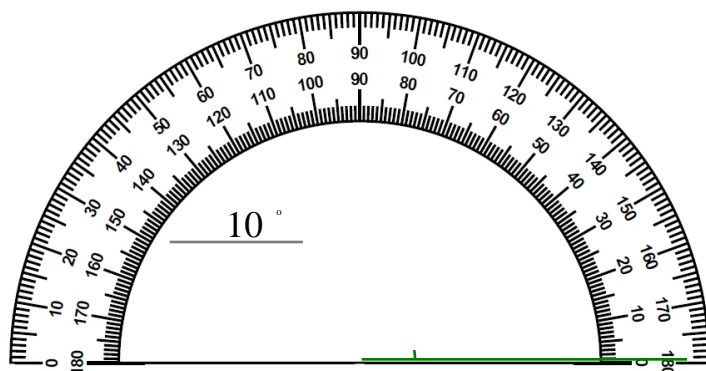
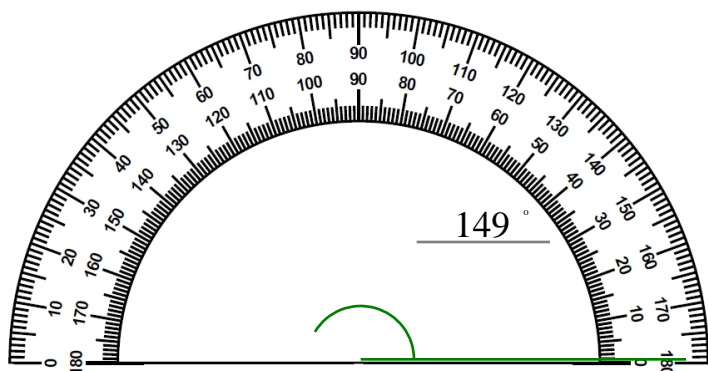
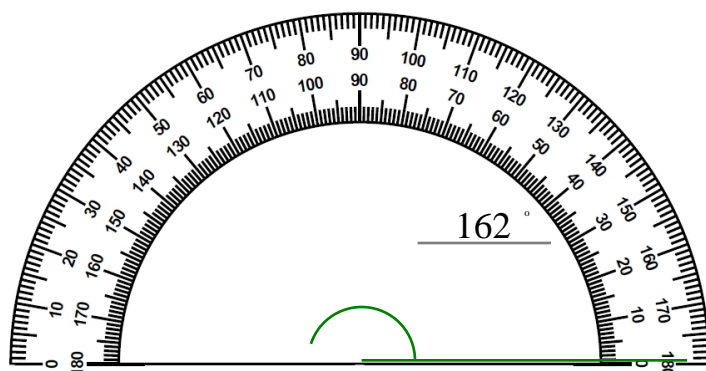
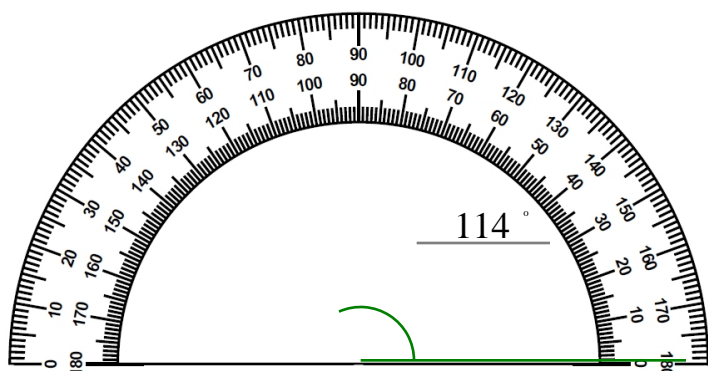
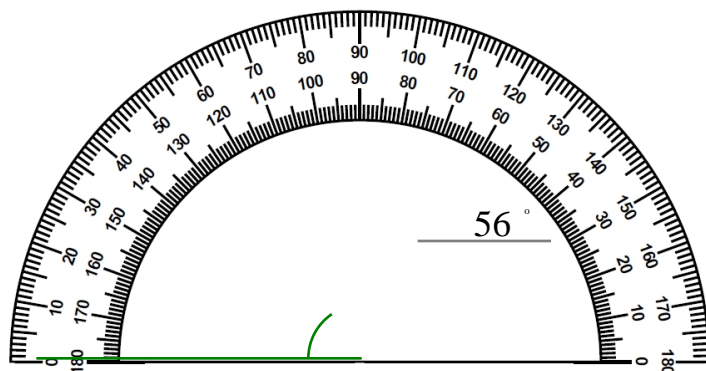
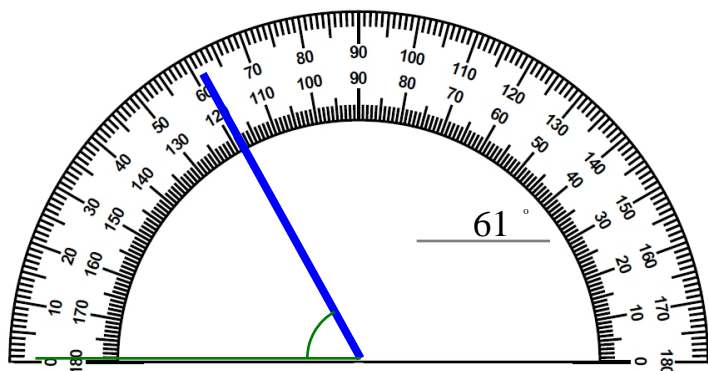
In the number 742,281,650,828, the digit 5 is in what place?

$50 \div 10 =$ _____

$10 \times 11 =$ _____

Name: _____

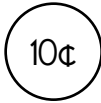
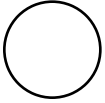
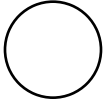
Draw the angle using a protractor.



Name: _____

Make change. You can use \$20, \$10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.

Use the fewest bills and coins to make \$23.45.



Use the fewest bills and coins to make \$21.24.

Use the fewest bills and coins to make \$43.57.

Use the fewest bills and coins to make \$54.15.

$$(5 + 6) + 5 =$$

Name: _____

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

START 1	3	2	2
5	3	6	2
8	2	3	1
7	1	9	FINISH SUM: 26

1 + 5 + 8 + 2 + 1 + 9 =
26

START 14	11	11	15
8	18	12	8
16	11	15	FINISH SUM: 56

14 + 11 + _____ + _____ + _____ =
56

START 8	9	8	9
6	7	9	8
9	8	7	6
7	6	6	FINISH SUM: 47

8 + 9 + _____ + _____ + _____ + _____ =
47

START 1	2	2	9
8	6	9	3
6	3	3	9
4	5	7	FINISH SUM: 35

Did you find a path? Write the equation.

Name: _____

A negative integer number meets a positive integer number. They are friends! On the back of their shirts is their number. The negative number is further away from zero than the positive number, but only by 5. The sum of the numbers is -5. What number is on the back of the shirt of the positive integer number?

Ava and Holly each have a soccer game at 8 a.m. on different fields. Ava's soccer field is 114 yards long. Holly's soccer field is 313 feet long. Which field is longer and by how much?

I am the largest whole number that will round to 500 when you round to the nearest hundred.

Name: _____

Draw a line from START to END.

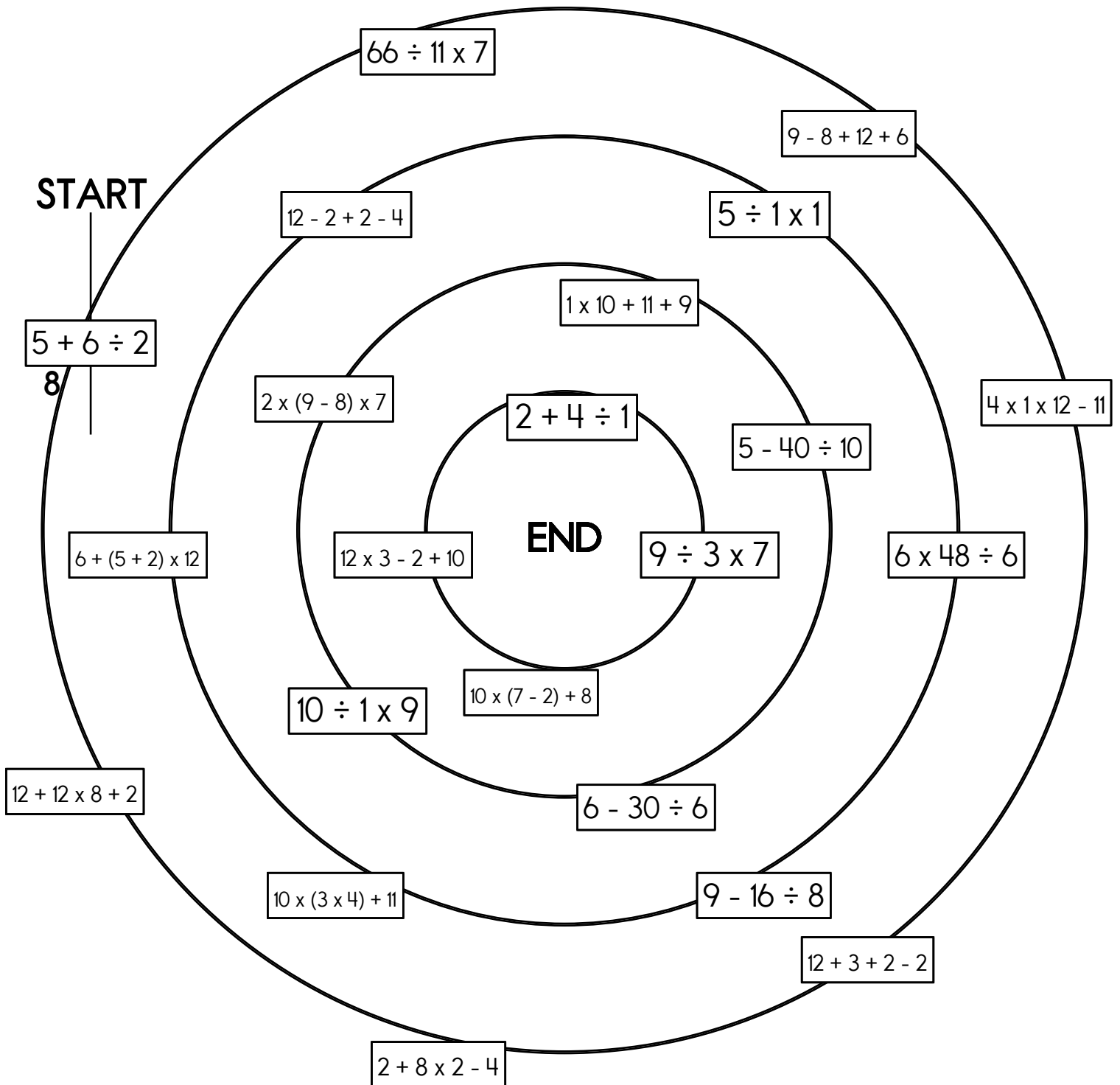
30

~~8~~

90

21

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



Name: _____

Draw ONE continuous line that touches every box ONCE.
Count by 5.5s. Find the box with the number 4. Move up, down, right, or left.
Keep counting until you reach 416.5. Do not move into a spot with a ghost.

---	174.5	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---

$7 \times 5 =$

$4 \times 4 =$

Write an equation to represent this:

The sum of eleven and six is seventeen.

$625 + 873 =$

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

four hundred nine thousand, one hundred

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 5.

Every row must contain the numbers 1, 2, 3, 4, and 5.

Every column must contain the numbers 1, 2, 3, 4, and 5.

In a cage with a plus sign, the given number will be the sum of all the digits in the cage.

In a cage with a subtraction sign, the given number will be the difference. The largest number will always be the box with the clue.

1-	15+	10+		
		7+		
5		15+	4+	1
3+				12+
2			4	

Fill in the blanks. These equations are from the puzzle above.

$$\underline{\quad} + 2 + \underline{\quad} + \underline{\quad} = 10$$

$$4 - \underline{\quad} = 1$$

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + 3 = 15$$

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + 5 = 15$$

$$1 + \underline{\quad} = 3$$

$$\underline{\quad} + 2 = 7$$

$$\underline{\quad} + 1 = 4$$

$$\underline{\quad} + 4 + \underline{\quad} = 12$$



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