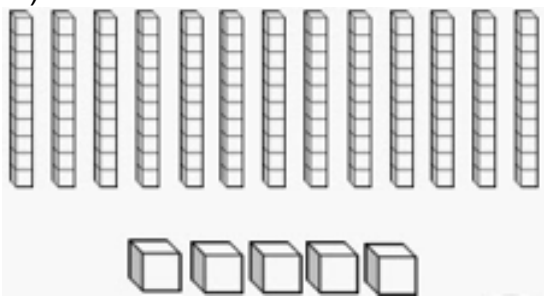
Student Version of Assessment

Question Set 1

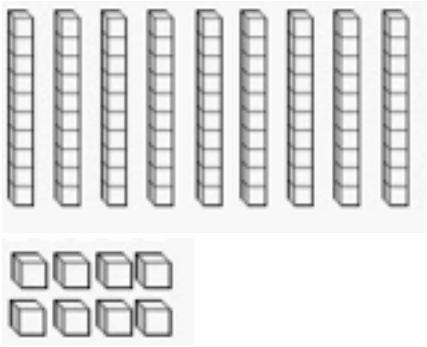
Answer the following questions about place value, addition, and subtraction.

1.) Circle the picture below that represents the answer to **83 + 15.**

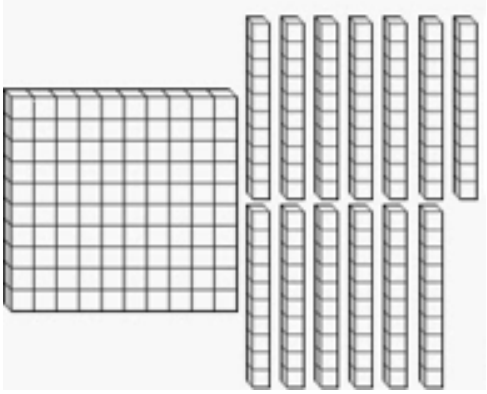
a.)



b.)



c.)



2.) Find the sum of **367 and 243.** Use the base 10 blocks provided to build the addends and the sum. Record what you build in the chart below and label the headings of the chart with the correct place value.

			(addend)
			(addend)
			(sum)

3.) Find the difference of **two hundred eighty-three** and **one hundred fifty-nine.** Write both numbers in numeric form before solving and show all of your work.

Did you have to regroup in this problem? Why or why not?

_____

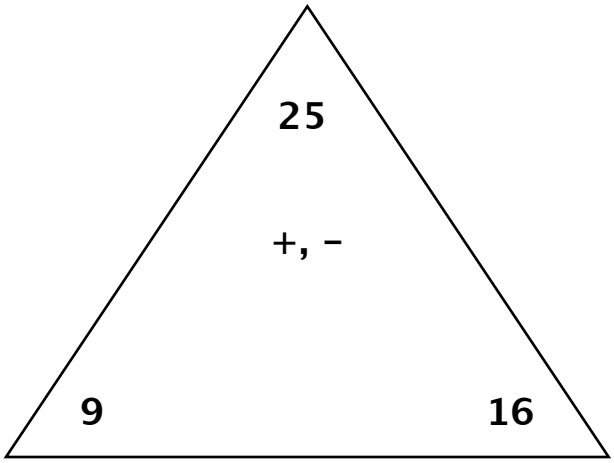
_____

_____

Question Set 2

Use the fact family triangles to answer the following questions:

1.) Circle if the following statements are True or False. If False, explain why.



a.) 25+9=16

True False

Why?

b.) 16+9=25

True False

Why?

c.) 16-25=9

True False

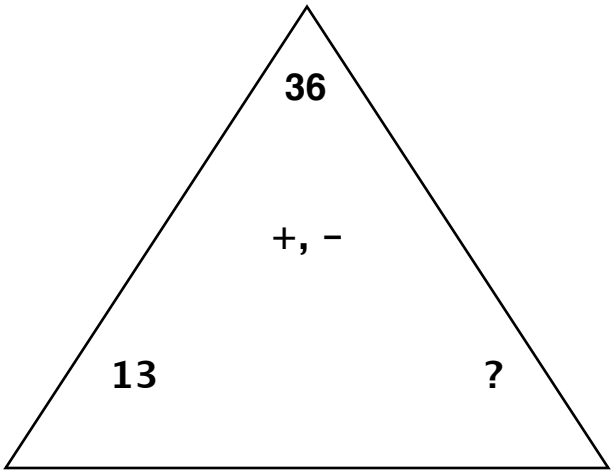
Why?

d.) 25=9+16

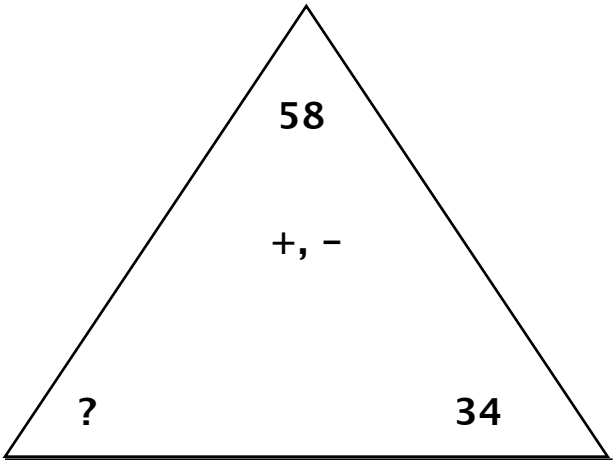
True False

Why?

2.) What number is missing from the fact family? How do you know?



3.) Find the missing number in the fact family then complete the following math facts using the fact family triangle provided.



_____ + _____ = _____

_____ = _____ + _____

_____ – _____ = _____

_____ = _____ – _____

Question Set 3

Answer the following problems.

1.) Jane has 1,068 marbles and Kevin has 1,117 marbles. How many marbles do they have all together? Fill in the 'TIPS' chart below.

THOUGHT	Circle One: **+** **-**
INFORMATION	
PROBLEM	
SOLUTION	

2.) There are 36 bikes at the store and 17 of them are blue. How many of them are not blue? Use the unifix cubes to show your answer and draw a picture of your unifix cubes below using the crayons provided.

3.) The teacher has 32 students and 26 stickers. If each student is given one sticker, will the teacher have enough? If not, how many students will not receive a sticker? Use any strategy to solve the problem, but you must **show all of your work**.

Question Set 4

Answer the following questions.

1.) Place the following numbers in order from least to greatest.

586, 525, 399, 406, 579

2.) Circle the numbers that would round **UP** when rounding to the nearest **tens** place.

312 451 129 667 558 133

3.) Round the following numbers to the nearest **hundreds** place or to the nearest **tens** place.

544

667

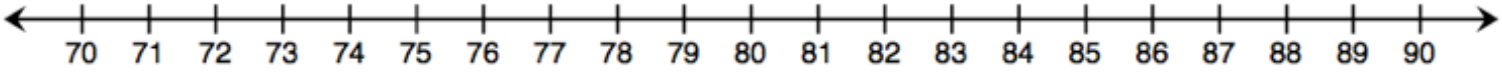
55

378

13

Question Set 5

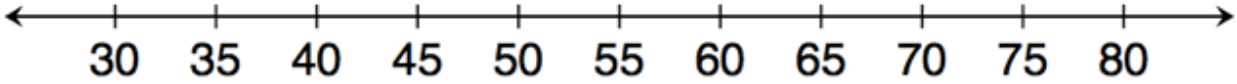
1.) Plot the numbers 73, 77, 81, 86, and 90 on the number line below.



Is 73 closer to 70 or 80? _____

Is 86 closer to 80 or 90? _____

2.) Using the numbers 44, 48, 56, and 65, ROUND each number to the nearest **tens** place and place the rounded numbers on the number line below.



44 rounds to _____

48 rounds to _____

56 rounds to _____

65 rounds to _____

3.) Jack had 236 red cards, 377 yellow cards, 345 green cards, and 257 blue cards. Round each color of Jack's cards to the nearest **tens** place.

236 _____

377 _____

345 _____

257 _____

Place the ROUNDED number of Jack's cards (each color separately) on the blank number line below.

Circle if the sum of Jack's cards are greater before or after rounding?

BEFORE **AFTER**

Is it possible to know without finding the sums of Jack's cards before and after rounding? If yes, how?

_____

_____

_____

_____

_____