

Name: _____

It was 6 degrees above zero in the morning. By afternoon the temperature rose 18 degrees. How warm was it?

$$5 \times 8 + 10$$

15, 30, 45, _____, 75,
90, 105, 120, 135

Round 11,507 to the nearest thousand.

How many centimeters in 3.4 meters?

A rectangle is 35 cm on one side and 12 cm on another side. What is the perimeter?

Draw a number line with 0, $\frac{1}{2}$, and 1. Show where $\frac{4}{9}$ would go. Is $\frac{4}{9}$ closer to 0, $\frac{1}{2}$, or 1?

How many minutes is it from 6:00 a.m. to 10:40 a.m.?

It was 91 degrees outside. What would the temperature be if it got 23 degrees colder?

$$8 \div \frac{1}{3}$$

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

$$11 \div 1 - 3$$

I, J, J, K, K, L,
_____, M, M, N

It was 8 degrees below zero in the morning. By afternoon the temperature rose 18 degrees. How warm was it?

What is the area of a rectangle with sides 2 cm and 7 cm?



Name: _____

Get a fidget spinner! Spin it.

I needed to spin _____ time(s) to finish.

How much money is 1 quarter, 1 dime, 1 nickel, and 4 pennies?

80 divided by 10 equals

A toy car can go 5 mph. How long would it take to go 17 miles?

The area of a rectangle is 48 cm^2 . What could the length of the 4 sides be?

Write $\frac{2}{6}$ in lowest terms.

What is 50% of 1,200?

$(8 + 7) + 8$

$6\frac{5}{6} + 8\frac{3}{6}$

The perimeter of a rectangle is 16 cm. The longer side is 6 cm. How long is the shorter side?

B, E, H, K, N, Q,
_____, W, Z

How much time is it from 8:00 a.m. to 11:30 a.m.?

How many centimeters in 730.9 meters?



Name: _____

Spin again.

I needed to spin _____ time(s) to finish.

$$28 + n = 43$$

Round the decimal 0.345 to the nearest hundredth.

Know how many inches in a foot? Okay, smarty pants, how many inches in 3 feet?

Round 69,535 to the nearest hundred.

13, 15, 17, 19, 21, 23, 25,
_____, 29, 31

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

Estimate quickly the difference.
 $5,130 - 2,560$

Write the missing family fact.
 $133 \div 19 = 7$
 $133 \div 7 = 19$
 $19 \times 7 = 133$

What 6 coins add up to 96 cents?

7, __, ____, __, 383

How many meters are there in 194 kilometers?

How much money is 1 quarter, 1 dime, 8 nickels, and 1 penny?

Name: _____

<p>Ava made some peanut butter brownies. It took her 22 minutes to get everything mixed and ready to go in the oven. The brownies had to bake for 23 minutes. She started making the brownies at 3:33 p.m. What time did the brownies come out of the oven?</p>	<p>Anne had been saving pennies for a whole year! She took them out of their box and put them on the floor side to side. The line of pennies was 4 meters long. Then she took out about 330 centimeters of Lincoln pennies. How many centimeters of pennies were left?</p>	<p>The fourth grade students invited their parents to come to their classroom on Alexander Graham Bell Day to see their projects. Sara was making nametags for the parents. She needs 44 nametags. If she makes 5 nametags each day, how many days will it take her to make all the tags?</p>
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$\begin{array}{r} 48 \\ + 30 \\ \hline \end{array}$	<p>Circle the greatest number:</p> <p>490,135,627 684,973,021,578 5,683,409,211 76,940,358,279</p>	<p>1 cm = 10 mm</p> <p>26 cm = _____ mm</p>
<p>Write a letter that has two or more lines of symmetry.</p> <p>_____</p>	$\begin{array}{r} 88 \\ - 25 \\ \hline \end{array}$	<p>Hunter invented a robotic bug. The bug can crawl five centimeters in twenty-five seconds. How long would it take the bug to crawl thirty-seven centimeters?</p>
<p>Write 5,460,446 in words.</p> <p>_____</p>	<p>12 x 3 =</p>	

Name: _____

For 444,169,788, write the digit that is in the hundred thousands place. _____	How many pounds are in 144 ounces? _____ pounds
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$21 \div 7 =$	How far do you think it is from the ground to your chin? Write an estimate of the distance you think it could be.	$\begin{array}{r} 222 \\ + 303 \\ \hline \end{array}$
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20 kg = _____ g	Seven kids and two adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is \$56. How much is one kids ticket? How much is one adult ticket?
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Can 205 be evenly divided by 7? Circle: 205 is evenly divisible by 7 205 is NOT evenly divisible by 7	$\begin{array}{r} 381 \\ - 320 \\ \hline \end{array}$	$3 \times 8 =$
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Circle the relative adverb. I am not sure why I seem to recognize our new teacher.	Add the correct end punctuation for this sentence. Are we going to the store after school
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Name: _____

List nine of the smallest whole numbers that are greater than 140, are multiples of 2, and are not multiples of 7.	$66 \div 6 =$

$(3 + 6) + 4 =$	Circle the smallest number:
	<div>25,689 94,523,780</div> <div>617,402,538,169 4,017</div>

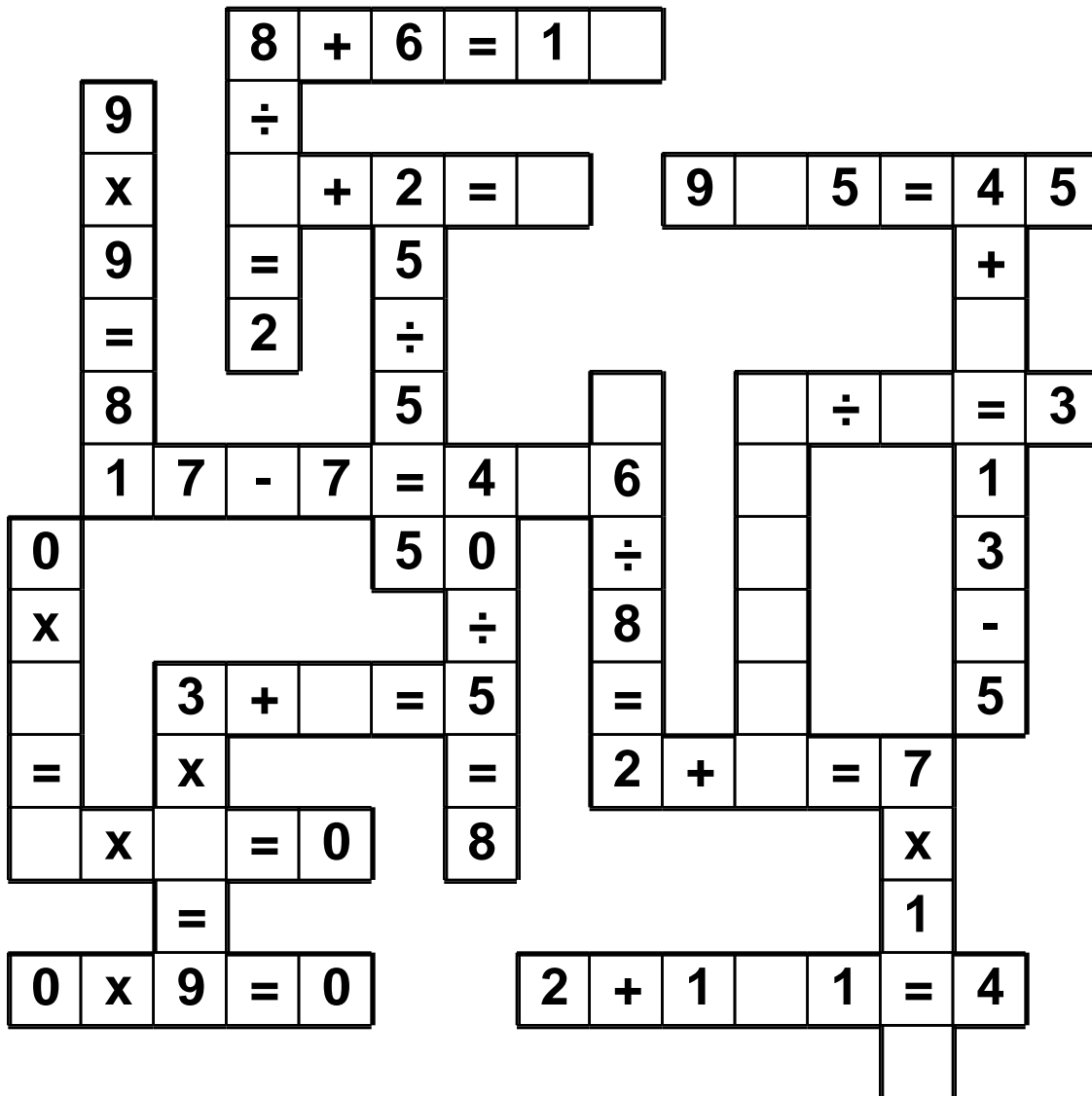
Ava was given five numbers: 14, 10, 15, 7, and 13. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than three-fourths?	Anne was given four numbers: 14, 12, 10, and 15. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than three-fourths?
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Can 828 be evenly divided by 12? Circle: 828 is evenly divisible by 12 828 is NOT evenly divisible by 12	Write an equation to represent this: The difference between eleven and three is eight. _____
	How many digits are in 100 times 1,000? _____

Name: _____

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

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



Which has the largest answer?

$288 \div 33$ $286 \div 33$ $293 \div 33$

Jessica has two favorite numbers. If you add her favorite numbers, you get 23. If you multiply her favorite numbers, you get 120. What are her mystery numbers?

Name: _____

Rachel, Nathan, Morgan, and Tyler each started a sticker collection in April. Each one of them collected a different number of stickers in April and May. During the first month, they collected 26, 20, 29, and 24 stickers. During the second month, they collected 43, 47, 45, and 52 stickers.

Figure out how many stickers each person collected in April and May.

1. Tyler and Morgan both were not the ones who collected fifty-two stickers in May.
2. Morgan has a total of seventy-six stickers.
3. Tyler and Rachel both were not the ones who collected twenty-six stickers in April.
4. If Nathan did not collect stickers in April then Nathan would only have 52 stickers.
5. Rachel collected nineteen more stickers in May than in April.

Rachel collected _____ stickers in April and _____ stickers in May.

Nathan collected _____ stickers in April and _____ stickers in May.

Morgan collected _____ stickers in April and _____ stickers in May.

Tyler collected _____ stickers in April and _____ stickers in May.

Circle the addition property for $51 + 82 = 82 + 51$.

associative property
commutative property

What time is 16 hours after 4:00 a.m.?

The circus is in town! Tickets are only \$5 for kids. Adults need to pay double the price of kids tickets. Hannah is bringing five of her friends in her class. Her mom is also coming. Hannah wants to pay for everyone. How much will she need to pay?

Circle the digit in the hundredths place.

832.692

$$10 \times 7 =$$

Name: _____

$$\begin{array}{r} 59,985 \\ + 365 \\ \hline \end{array}$$

$$\begin{array}{r} 34,024 \\ + 500 \\ \hline \end{array}$$

$$\begin{array}{r} 21,439 \\ + 478 \\ \hline \end{array}$$

$$\begin{array}{r} 15,221 \\ + 5,508 \\ \hline \end{array}$$

$$\begin{array}{r} 89,153 \\ + 8,121 \\ \hline \end{array}$$

$$\begin{array}{r} 91,466 \\ + 5,864 \\ \hline \end{array}$$

$$\begin{array}{r} 66,620 \\ + 1,932 \\ \hline \end{array}$$

$$\begin{array}{r} 80,815 \\ + 9,405 \\ \hline \end{array}$$

$$\begin{array}{r} 86,599 \\ + 7,102 \\ \hline \end{array}$$

$$\begin{array}{r} 10,013 \\ + 55,821 \\ \hline \end{array}$$

$$\begin{array}{r} 46,367 \\ + 47,098 \\ \hline \end{array}$$

$$\begin{array}{r} 94,009 \\ + 42,341 \\ \hline \end{array}$$

$$\begin{array}{r} 75,989 \\ + 36,540 \\ \hline \end{array}$$

$$\begin{array}{r} 23,092 \\ + 75,758 \\ \hline \end{array}$$

$$\begin{array}{r} 85,011 \\ + 67,856 \\ \hline \end{array}$$

$$\begin{array}{r} 35,436 \\ + 45,584 \\ \hline \end{array}$$

$$\begin{array}{r} 77,802 \\ + 74,184 \\ \hline \end{array}$$

$$\begin{array}{r} 87,851 \\ + 47,672 \\ \hline \end{array}$$

$$\begin{array}{r} 92,930 \\ + 86,459 \\ \hline \end{array}$$

$$\begin{array}{r} 52,599 \\ + 75,055 \\ \hline \end{array}$$

$$\begin{array}{r} 16,847 \\ + 83,613 \\ \hline \end{array}$$

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

$$\begin{array}{r} + 5 \\ \hline \square \end{array}$$

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

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

$$\begin{array}{r} 30 \\ - 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} - 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 5 \\ \hline \square \end{array}$$

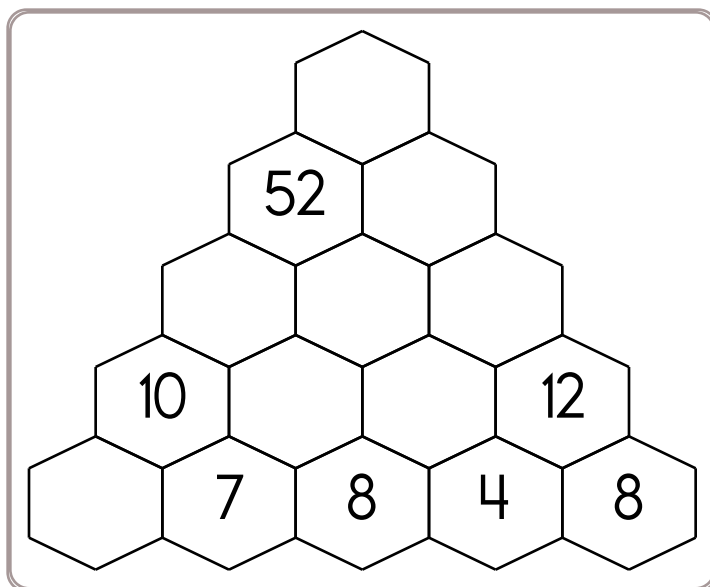
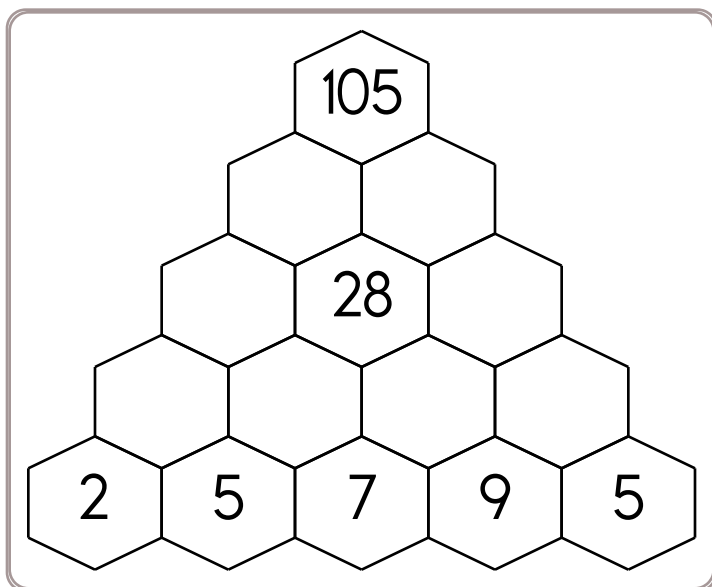
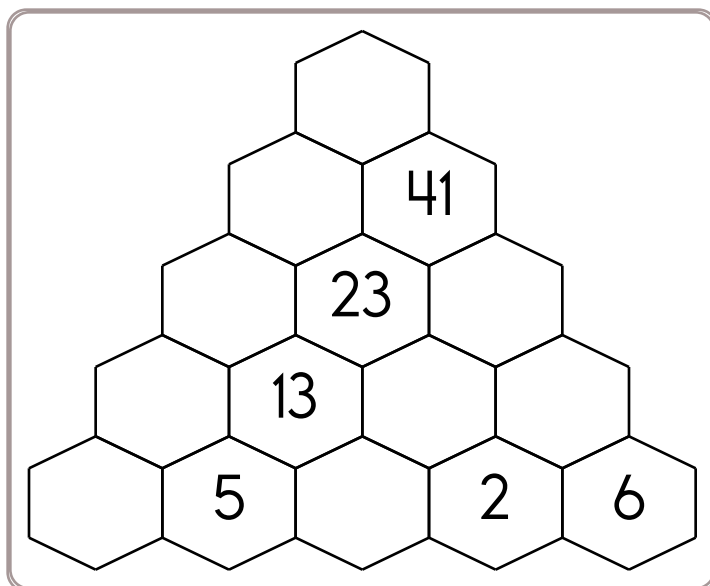
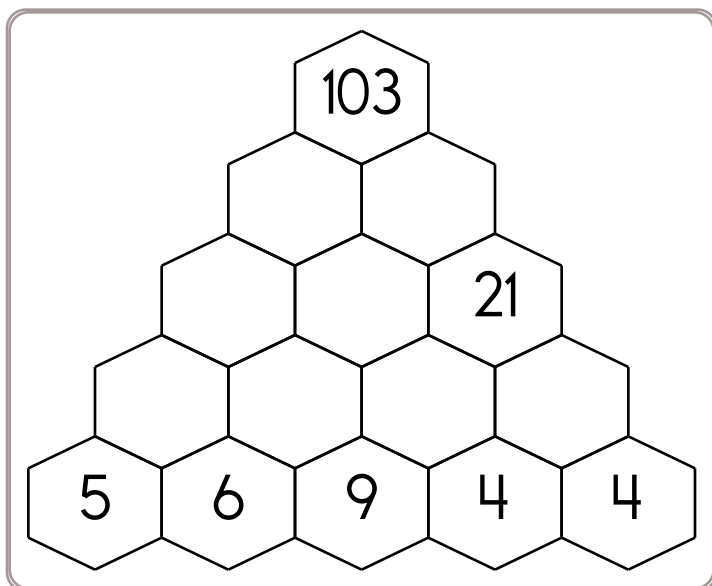
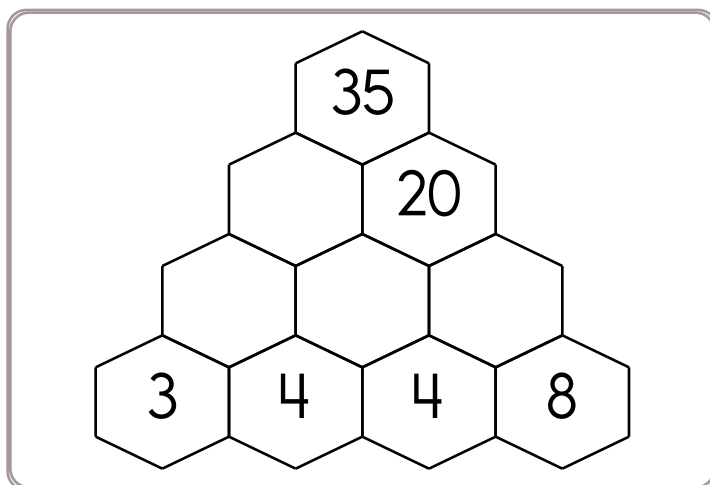
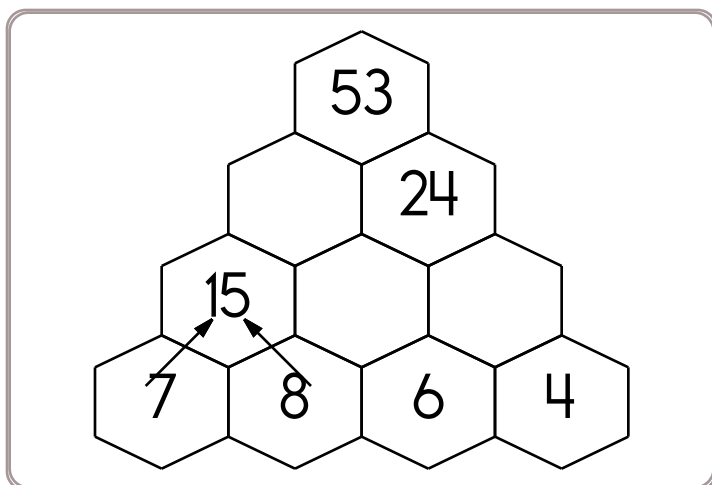
$$\begin{array}{r} - 2 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} 20 \\ + 4 \\ \hline \square \end{array}$$

Name: _____

Fill in the blanks by adding the two numbers below each hexagon.



Name: _____

Megan is going to meet up with her friend Holly at the mall. It's Holly's birthday, so Megan is planning on treating her to lunch and the movies.

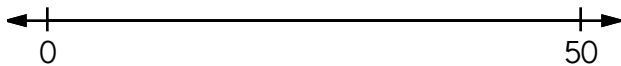
- Where do you think Megan should take Holly to lunch? Estimate how much lunch will cost.
- How much do you think 2 movie tickets will cost? Remember you are just estimating!
- How much money would you tell Megan to take out of the ATM so she has enough money for the mall?

Wendy is learning about programming using variables and loops. She loves programming, and her program printed out a pattern that started like this:

42 48 54 60 66 72

She describes this pattern by saying she assigned the number 42 to a variable. Then she increases the variable by 6 each time and prints it out. She lets the program run some more.

- What would the 12th number be?
- What would the 30th number be?



- Show where 20 should go.
- Show where 35 should go.
- Show where 2 should go.

Anna created a chart of whole numbers starting from 0 to 350. She drew a rectangle around each number. What is the 14th even number on her chart?

How many even numbers are on her chart?

Name: _____

x	0	1	2	3	4	5	6	7	8	9	10	11	12
2				6									
3							18						
4													48
5											50		
6		6											
7	0												
8									64				
9			18										
10								70					
11						55							
12					48								

$6 \times 6 =$ $12 \times 7 =$ $7 \times 7 =$ $8 \times 0 =$ $11 \times 1 =$

$4 \times 10 =$ $12 \times 11 =$ $5 \times 0 =$ $7 \times 2 =$ $6 \times 9 =$

$6 \times 11 =$ $12 \times 12 =$ $4 \times 2 =$ $0 \times 3 =$ $4 \times 2 =$

$9 \times 1 =$ $5 \times 6 =$ $12 \times 11 =$ $11 \times 3 =$ $9 \times 5 =$

Name: _____

Write the final part of each math analogy.

Explain why you think your answer is correct.

second, fourth, sixth, eighth, _____ : tenth :: first, third, fifth, seventh, _____ :

$8 + 8 + 8 + 8 : 8 \times 4 :: 11 + 11 + 11 + 11 + 11 :$

Explain why you think your answer is correct.

one half of twelve : 6 :: one third of nine :

Explain why you think your answer is correct.

ten + three : 13 :: four + eight :

Explain why you think your answer is correct.

October 5th : Sunday :: November 5th :

Explain why you think your answer is correct.

one third of six : 2 :: one half of six :

Explain why you think your answer is correct.

Name: _____

Complete each pattern. Write what the rule is.

402, 355, 311, _____, _____, 197, 165, 136, 110, 87, 67, 50, 36, 25, 17
_____, 317, 276, _____, _____, 171, 142, 116, 93, 73, 56, 42, 31, 23

What is the rule for each pattern?

8, 8, 18, 20, _____, _____, 38, 44, 48, 56, 58, 68, 68

9, 9, 12, 23, 15, 37, 18, 51, 21, _____, _____, 79, 27

5, 5, 11, _____, _____, 15, 23, 20, 29, 25, 35, 30



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