Name: _____

It was 4 degrees below zero in the morning. By afternoon the temperature rose 16 degrees. How warm was it?

Round 64,824 to the nearest hundred.

How many centimeters in 490.8 meters?

Circle the three numbers whose product equals 288.

12   10   4

6   10   3

What is 50% of 1,158?

---

5 + 11 x 10

What 3 coins add up to 27 cents?

---

3 + 6 x 3 - 3

It was 80 degrees outside. What would the temperature be if it got 27 degrees colder?

It was 8 degrees above zero in the morning. By afternoon the temperature rose 27 degrees. How warm was it?

Estimate quickly the difference.
6,100 - 1,870

---

120 divided by 10 equals

Name: _____

Get a fidget spinner! Spin it.   I needed to spin _____ time(s) to finish.

How many meters are there in 194 kilometers?

6, 36, 40, 240, _____,

1464, 1468, __, __, __

Write $\frac{3}{6}$ in lowest terms.

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

$9 \div \frac{1}{2}$

How many centimeters in 8.4 meters?

Draw a number line with 0, $\frac{1}{2}$, and 1. Show where $\frac{4}{8}$ would go. Is $\frac{4}{8}$ closer to 0, $\frac{1}{2}$, or 1?

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

$7\frac{1}{4} + 4\frac{2}{4}$

170, 180, 190, 200, 210,

_____, 230

How much money is 1 quarter, 1 dime, 6 nickels, and 1 penny?

What is the area of a rectangle with sides 5 cm and 8 cm?

Name: _____

Mental Math   — #1 —

❑ Start with the number 591.   <u>591</u>

❑ Subtract 23.

9 4 3 5 6 8 6 2 8 9 (Circle your answer to double check you are correct.)

❑ Add half of 50.

4 5 9 3 5 1 6 3 2 1   _____

❑ Round to the nearest ten.

9 4 1 3 6 1 5 9 0 9   _____

❑ Divide that number in half.

3 8 8 1 2 9 5 5 5 1   _____

❑ Increase that number by 6.

3 0 1 9 2 0 5 3 7 6   _____

Mental Math   — #2 —

⌘ Start with the number 178.

8 4 1 7 8 6 5 6 6 1 (Circle your answer to double check you are correct.) _____

⌘ Add the number of cups in 3 quarts.

5 6 3 6 4 1 9 0 6 0   _____

⌘ Add half of 36.

1 2 0 8 3 7 9 5 2 6   _____

⌘ Subtract 12.

2 0 8 1 9 6 1 1 7 8   _____

⌘ Add half of 34.

3 0 7 6 8 2 1 3 9 5   _____

⌘ Add the number of pennies in a dollar.

3 7 3 1 3 2 7 4 6 5   _____

Name: _____

At 8:00 a.m. Mr. Johnson started packing quarts of milk in crates. By 9:00 a.m., he had packed 72 quarts. He took a break from 9:00 a.m. to 9:30 a.m. From 9:30 a.m. to 10:30 a.m., he packed 75 quarts. How many quarts of milk did he pack from 8:00 a.m. to 10:30 a.m.?

When Eric had a cold, he drank 4 glasses of juice each day. Each glass contained 400 milliliters. Gavin drank 1 liter of juice each day. How much more juice did Eric drink than Gavin?

Amanda made cards for National Compliment Day. The cards were pink, yellow, white, or green. She drew a flower, a butterfly, or a bee on each card. She made one of each possible combination. The materials cost $0.46 per card. How much did the cards cost Amanda?

24 cm = _____ mm

1 lb = 16 oz

9 lb = _____ oz

Emma has two favorite numbers. If you add her favorite numbers, you get 15. If you multiply her favorite numbers, you get 44. What are her mystery numbers?

60 ÷ 6 =

What time is 14 hours after 3:00 p.m.?

_____

$$\begin{array}{r} 4\ 2\ 5 \\ +\ 3\ 0\ 0 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 5 \\ +\ 2\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9\ 0 \\ -\ 5\ 5 \\ \hline \end{array}$$

Hannah is getting messy. She has made a 1' x 2' x 3' cube made out of clay blocks. She wants her art project to have at least a surface area of 30 square feet. Does she need to add more clay?

Name: _____

The principal of your school wants to buy fifty-two books. Each book costs $2.94. She wants to estimate how much it will cost. Show her how you would estimate the cost:

$$\begin{array}{r} 6\ 2\ 0 \\ -\ 5\ 8\ 6 \\ \hline \end{array}$$

Circle the addition property for 61 + 98 = 98 + 61.

associative property

commutative property

Which has the largest answer?

323 x 500   320 x 500   324 x 500

How many feet are in 8 yards?

_____ feet

Circle the correctly spelled word.
argu, coal, rase

Insert a comma in the appropriate place in this sentence.
I thought about which book to choose for my report and I finally decided on *Tom Sawyer*.

April wants Maria to guess a three digit number. She tells Maria that her number has three different digits. The digits are 6, 5, and 1. Maria thinks. She then guesses the number 516. What are the chances that Maria has guessed correctly?

108 ÷ 12 =	3 x 8 =
6 x 11 =	

Lucas invented a robotic bug. The bug can crawl five centimeters in twenty seconds. How long would it take the bug to crawl thirty centimeters?

word root **here** can mean **stick**   incoherent, adhere

Name: _____

Write 284,995 in words.

_____

How far do you think it is from the ground to your chin? Write an estimate of the distance you think it could be.

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

_____

3 x 8 =

Wendy multiplied two one-digit numbers and then added 140. The result was 174. Anna does not believe her and thinks Wendy made a mistake. Who is correct?

For 1,969,393,684,274, write the digit that is in the hundred thousands place.

_____

Emma invented a robot. The robot's name is Peter. Peter can go a maximum speed of 4 mph. At that rate, how long would it take Peter to go 5 miles?

Can 361 be evenly divided by 7? Circle:

361 is NOT evenly divisible by 7

361 is evenly divisible by 7

Circle the correct answer.
I have often heard that it takes (to/two) to tango.

Add the correct end punctuation for this sentence.
If at first you don't succeed, try, try again

Name: _____

9 • 6 • x • 8 • 9 • x • = • 1 • ÷ • 5 • 2 • 6 • 4

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

5	x		=	4	5	
				8		
7		1		÷	2	=
		4		8		
	8		9	=	2	
=						
7		=				
		7				

The circus is in town! Tickets are only $3 for kids. Adults need to pay double the price of kids tickets. Jessica is bringing three of her friends in her class. Her mom is also coming. Jessica wants to pay for everyone. How much will she need to pay?

Wendy will win if a random number pulled out of a box is an even number. 39 pieces of paper, numbered 1 to 39, are put inside a box. What is the chance that Wendy will win?

Insert punctuation marks into this sentence.

Mrs. Phillips called to Mrs. Marks, My class has been so good today!

Name: _____

$2\overline{)108}$ $\qquad$ $35\overline{)1575}$ $\qquad$ $60\overline{)900}$ $\qquad$ $18\overline{)450}$

$10\overline{)20}$ $\qquad$ $12\overline{)864}$ $\qquad$ $6\overline{)48}$ $\qquad$ $4\overline{)112}$

What is the least common multiple of 3 and 7?	What is the greatest common factor of 3 and 18?	$y - 5 = 2$
$30 + n = 46$ What is the value of n?	64, _____, 94, 109, 124, 139, 154, 169, 184	Round 11,606 to the nearest thousand.
44, 53, 63, 74, 86, 99, 113, _____, 144, 161	Pick the family fact that is missing. 6 x 15 = 90 90 ÷ 6 = 15 15 x 6 = 90	Know how many inches in a foot? Okay, smarty pants, how many inches in 3 feet?

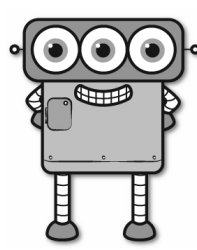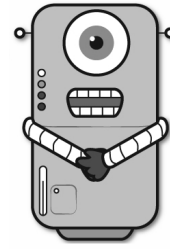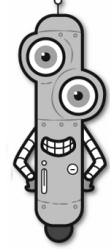**Name:** _____
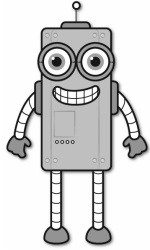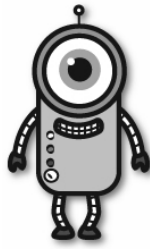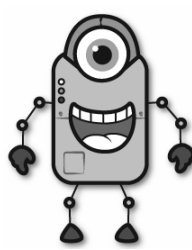
Emma   David   Jacob   Ava   Lucas   Jack

Facts

David is twenty-eight years older than Emma.

Jack is eleven years older than Lucas.

Emma is three years old.

Lucas is three times as old as Emma.

Jacob is twenty-eight years older than David.

Ava is sixty-six years older than Emma.

How old is Emma? _____

How old is David? _____

How old is Jacob? _____

How old is Ava? _____

How old is Lucas? _____

How old is Jack? _____

Write this as a number in standard form. Use a comma in your number.	Write the missing family fact.
three hundred seventy-nine thousand seven hundred sixty-six	11 x 13 = 143 143 ÷ 13 = 11 143 ÷ 11 = 13
_____	_____

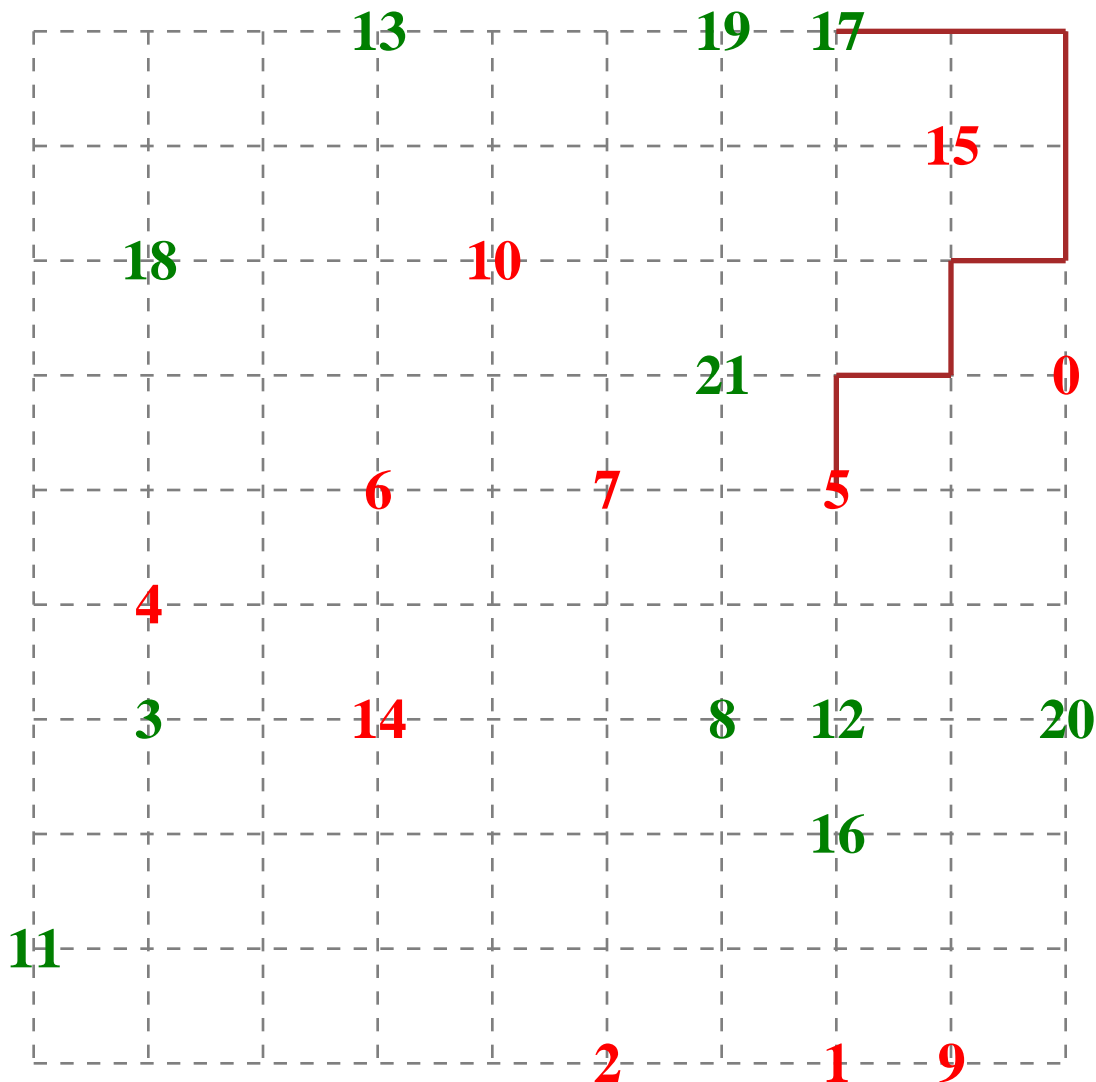word root **pro** can mean **forward or for**   **proclaim, proclamation, promote**

Greater and Less Than Number Kissing

Start at a green number and draw a line to any red number that is less than the green number.

Draw a line that connects one number to one other number to kiss. Draw your lines over the trace lines. No lines may cross. Once you draw a line to a number, that number cannot be used again.

One complete line has already been drawn for you.

13   **19**   **17**

15

18   **10**

21   **0**

6   **7**   **5**

4

3   **14**   **8**   **12**   **20**

16

11

2   **1**   **9**