**Name:** _____

Puzzle:

| | | | | |
|---|---|---|---|---|
|  |  |  |  | 17 |
|  |  |  |  | 13 |
|  |  |  | 0 | 9 |
| 0 |  |  |  | 13 |
| 12 | 13 | 15 | 12 | + |

Work Area:

| | | | | |
|---|---|---|---|---|
| | | | | 17 |
| | | | | 13 |
| | | | 0 | 9 |
| 0 | | | | 13 |
| 12 | 13 | 15 | 12 | + |

The sum for each column and row is given.

 = _____  = _____  = _____

 = _____

$2\overline{)9.6}$

Change $\frac{17}{20}$ to a decimal.

$$\begin{array}{r} 7.7 \\ \times\ 90 \\ \hline \end{array}$$

It was 73 degrees outside. What would the temperature be if it got 27 degrees colder?

The perimeter of a rectangle is 20 cm. The longer side is 7 cm. How long is the shorter side?

How much money is 1 quarter, 1 dime, 5 nickels, and 1 penny?

**Name:** _____

Complete each pattern. Write what the rule is for each pattern.

(3,459,902,343,750) , (230,660,156,250) , (15,377,343,750) ,

(1,025,156,250) , (68,343,750) , (4,556,250) ,

(303,750) , (20,250) , _____, _____

(198,359,290,368) , (11,019,960,576) , (612,220,032) ,

(34,012,224) , (1,889,568) , (104,976) ,

(5,832) , (324) , _____

Complete each pattern. Write what the rule is. Hint: Look at movement of digits!

_____, 64369, 69643, 43696, 96436, 36964, 64369,

69643, 43696, 96436, 36964, 64369, 69643, 43696

64967, _____, _____, 76496, 96764, 64967, 67649,

49676, 76496, 96764, 64967, 67649, 49676, _____

**Name:** _____

Justin picked 25 pretty flowers for his mother. Two-fifths of the flowers were blue. How many flowers were not blue?

Coconut sells for $4 for 12 ounces. Gavin only wants 7 ounces, though. The only scale in the store weighs in grams. How many grams of coconut should Gavin buy?

Circle the bigger number. Put a square around the smaller number.

6 thousandths

26.9 ten-thousandths

Rosa has 70 cents. What fraction of a dollar is that? Be sure to simplify the fraction.

word root **eleg** can mean **select** **elegant, election**

**Name:** _____

Mrs. Lewis's class is raising money for needy people during October.

Anna saved a dime for each day of the month to donate.

Billy saved a nickel each day. Who collected more money? By how much more?

-5 - 12 =

-6 + 7 =

32 ÷ -8 =

24 ÷ ___ = 8

How many total legs are on 4 tigers and 2 ants?

Erin has $48. She wants to buy something that costs $91. How much more does she need?

14 cm = _____ mm

Choose the word that is spelled correctly.

I tried not to (complane/complain) when I broke my arm.

**Name:** _____

"I can quickly divide a three-digit number by a two-digit number," Jessica tells Robert.

"Yeah, sure," replies Robert. "Then what is 380 divided by 19?"

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

At 1 p.m. today, Jessica will not be able to use her electronics for 3 hours. At what time will she be able to resume using her phone?

What number is halfway between 0 and 18?

In the equation 25 x 388 = 9,700, which number is the product?

Megan has 32 books. She organized them equally into 4 boxes. How many books in each box?

S, M, P, K, M, I, J, G, _____, E

Mary bought a pack of six waters. It cost $3.12. How much did each water cost?

Write an antonym for "for."

_____

Choose the word that best completes the sentence.

(They're/Their) going to bring the turkey when they come over for Thanksgiving.

**Name:** _____

Jenna designed a flag made from a red stripe, a yellow stripe, a black stripe, and a green square. The square has 5 inch sides. The red stripe is 5 inches wide and 16 inches long. The yellow and black stripes are both 5 inches wide and 21 inches long. What is the area of the flag? (Hint: Draw a picture!)

It was a beautiful spring day. Hannah was amazed at all the butterflies. As a matter of fact, she had already counted 135! Of those, 20 were Monarch butterflies. What is the probability that the next butterfly she sees will be a Monarch? Write as a fraction in lowest terms.

Mary bought some candy. It tasted just like black cow root beer floats! She had 45 pieces of candy. She gave 5 pieces of candy to each of 3 friends. She gave $\frac{2}{5}$ of the rest of the candy to her sister. How many pieces of candy did she have left?

Maria was given four numbers: 2, 8, 9, and 3. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than two-thirds?

$$\begin{array}{r} 33 \\ +\ 20 \\ \hline \end{array}$$

$$\begin{array}{r} 329 \\ +\ 485 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ -\ 24 \\ \hline \end{array}$$

$$\begin{array}{r} 652 \\ -\ 324 \\ \hline \end{array}$$

Circle the digit in the tenths place.

3,488.226

How many digits are in the number of days in the current month?

_____

word root **ile** can mean **like or related to** **fragile, mobile, tactile**

**Name:** _____

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

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | X | | R | T | F | | C | L | |
| S | S | Y | B | D | | S | H | H | |
| | K | | | | N | S | | | T |
| | T | L | R | F | | C | M | D | |
| T | | | R | | L | | | | M |
| H | W | D | Y | | L | R | S | | N |
| | | Y | S | L | Y | L | T | T | N |
| H | L | | C | T | | | R | T | C |
| N | S | P | | | K | T | Y | T | Y |
| | O | R | I | G | I | N | A | T | E |

SOOTHE • DEFAULT • FINALLY
EXERT • DUET • AUTUMN
ORIGINATE • TOWEL • CHEMISTRY
SCARLET • SPEAK • BERRY • LADY

36 ÷ 9 =

Amy is making up her own calendar. The first month of her weird calendar is called Maffy. To make matters worse, she is giving Maffy a total of forty-eight days. What is the greatest number of Thursdays that can occur during Maffy? Show the month of Maffy.

1 km = 1,000 m

28 km = _____ m

word root **de** can mean **down** **deposit, demolish**

**Name:** _____

24 ÷ 3 =

Circle the addition property for 27 + 38 = 38 + 27.

associative property

commutative property

Insert a comma in the appropriate place in this sentence.

Friday after school I might go to the movies or I might go over to Emma's house instead.

How many ounces are in 7 pounds?

_____ ounces

Which is the largest?

91.7 ÷ 8.4 91.7 ÷ 8.2 91.7 ÷ 8.3

For 589,561,752,978,506, write the digit that is in the hundred thousands place.

_____

8 x 12 =

If you multiply 540 x 624, you will have a number that is how much bigger than 180 x 312?

It will be four times as big.
It will be six times as big.
It will be eight times as big.
It will be nine times as big.
It will be three times as big.

In the number 51,062,138, the digit 8 is in what place?

_____

10 x 7 =

Write an equation to represent this:

The sum of nine and eleven is twenty.

_____

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

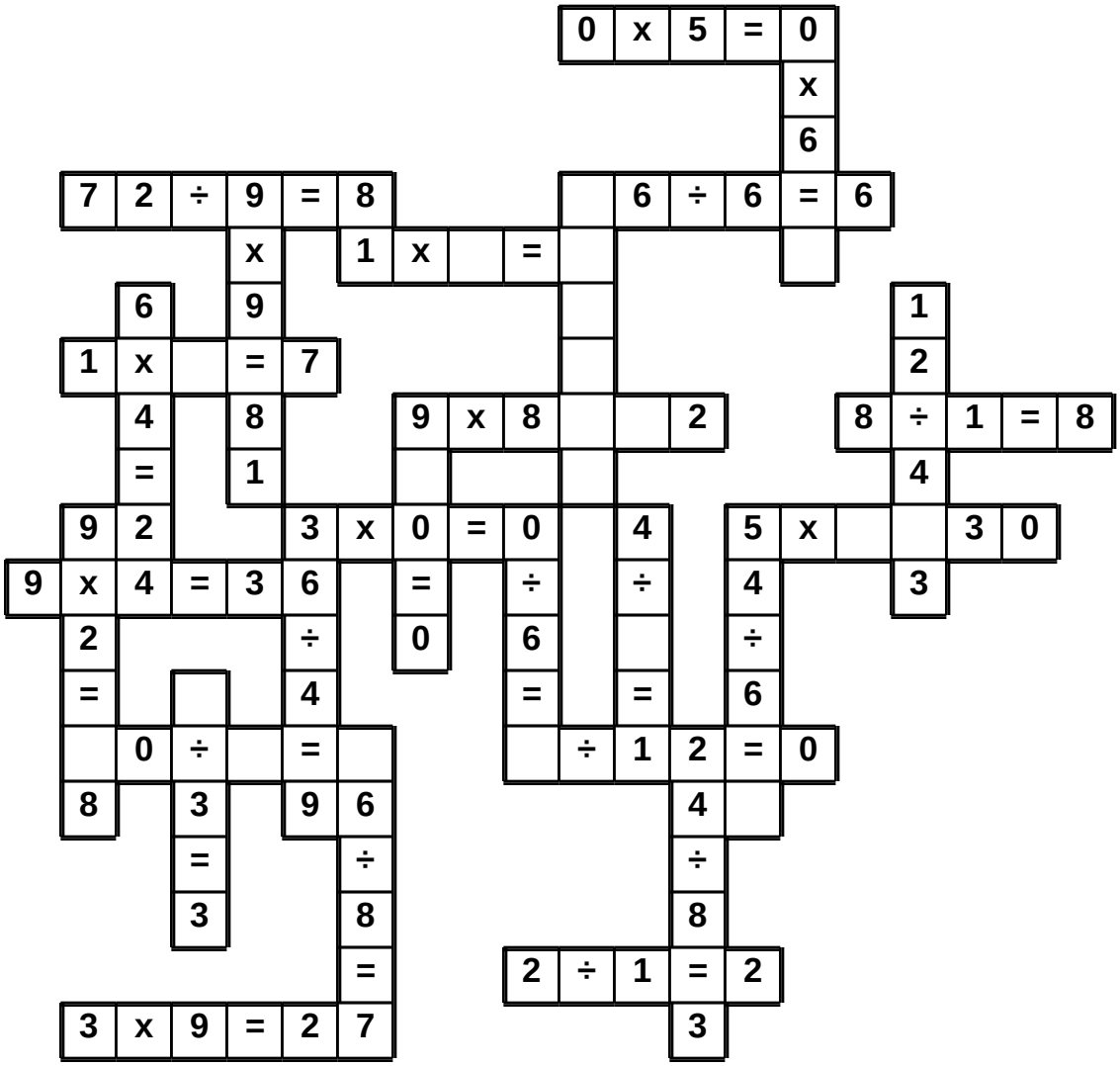
_____

(4 + 3) + 9 =

**Name:** _____

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

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




Jessica wants to call Anna. Anna is on vacation in Asia. It is a time difference of thirteen hours. Anna's time is always later than Jessica's time. If it is 4:11 P.M. where Jessica lives, then what time is it where Anna is?

_____

Circle the smallest number:

13,208 475,693,126

897,054,631,598 2,047,617

Circle the word that best completes the sentence.

I could feel the new girl (stair/stare) at me during recess.

**Name:** _____

Cameron, Nicole, and Nicholas are competing in the Olympics. They are each from a different country (Uruguay, South Korea, and United States), and they are also each competing in a different event (luge, curling, and biathlon).

Figure out the country each person is from and the event he or she is competing in. (Assume that each hint refers to one of the three people. For example, if Cameron has lunch with someone he met from another country, then assume that this person is among one of the three people).

1. Nicole had lunch with someone she met. The person she met is competing in the curling event.
2. The person from Uruguay and his friend invited the person from United States to dinner. The person from United States thought it was a great idea, and he gladly accepted.
3. The person competing in the luge event is from North America. This is his third time to represent his country at the games.
4. Though Cameron has never been to United States, he would like to visit.
5. The person competing in the curling event is from South America. This is his second time to represent his country at the games.

Write a letter that has a line of symmetry.

_____

Can 432 be evenly divided by 12? Circle:
432 is evenly divisible by 12
432 is NOT evenly divisible by 12

**Name:** _____

Find the product of 6 and 3.

Write a 4-digit even number.

How many minutes are there from 2:00 p.m. until 2:45 p.m.?

Circle the better deal.

4 packs of Cool Squishies for $2 (each Cool pack comes with 5 squishies)

5 packs of Wacko Squishies for $2 (each Wacko pack comes with 3 squishies)

10 x ___ = 120 = ___ x 60

6 x ___ = 66 = ___ x 33

9 x ___ = 45 = ___ x 15

8 x ___ = 40 = ___ x 2

3 x ___ = 18 = ___ x 9

14 is a multiple of 7 and 2.

39 is a multiple of ___ and ___.

24 is a multiple of ___ and ___.

140, 160, 180, 200, _____, 240, 260, 280, 300, 320

7 + 12 ÷ 3

99 divided by 9 equals

100, 105, 110, 115, _____, 125, 130, 135, 140

How much time is it from 9:00 a.m. to 11:50 a.m.?

It was 3 degrees below zero in the morning. By afternoon the temperature rose 29 degrees. How warm was it?

word root **hemi** can mean **half** **hemisphere**

**Name:** _____

Puzzle:

| | | | | |
|---|---|---|---|---|
|  |  |  |  | 22 |
|  | 9 |  | 9 | 32 |
|  |  |  |  | 22 |
|  |  | 9 |  | 18 |
| 22 | 24 | 24 | 24 | + |

Work Area:

| | | | | |
|---|---|---|---|---|
| | | | | 22 |
| | 9 | | 9 | 32 |
| | | | | 22 |
| | | 9 | | 18 |
| 22 | 24 | 24 | 24 | + |

The sum for each column and row is given.

 = _____  = _____  = _____

n + 13 = 23

What is the least common multiple of 3 and 11?

17 - x = 5

Estimate quickly the difference.
7,220 - 2,360

How many meters are there in 146 kilometers?

5 + 5 + 6

How much money is 1 quarter, 1 dime, 7 nickels, and 1 penny?

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

$2\frac{2}{3} + 5\frac{2}{3}$

**Name:** _____

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.

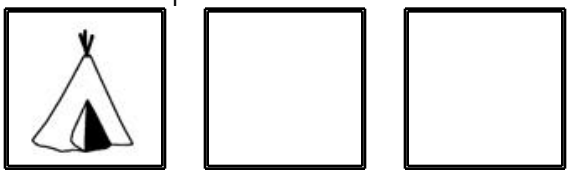
Draw 1 of these 3 pictures.
The picture IS in the correct spot.

Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.

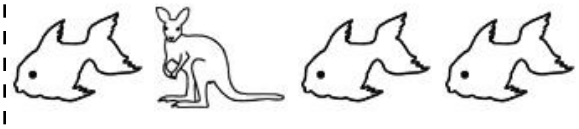
Draw 1 of these 3 pictures.
The picture IS in the correct spot.

Draw 1 of these 3 pictures.
The picture IS in the correct spot.

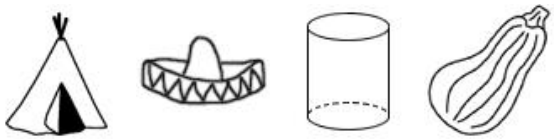
Draw the 3 pictures in the correct order:



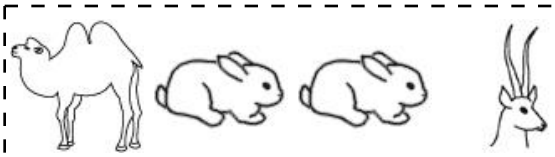
Draw 4 pictures in the correct order. Use each of the clues so you will know what to draw.



Draw 1 of these 4 pictures.
The picture IS in the correct spot.

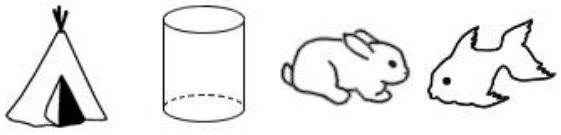


Draw 1 of these 4 pictures.
The picture is NOT in the correct spot.



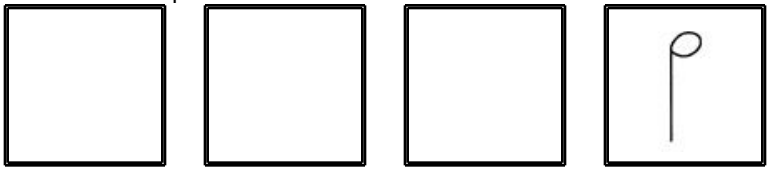
Draw 1 of these 4 pictures.
The picture IS in the correct spot.

Draw 2 of these 4 pictures.
The pictures to use are in the correct spot.



Draw 3 of these 4 pictures.
2 of those pictures are in the correct spot.

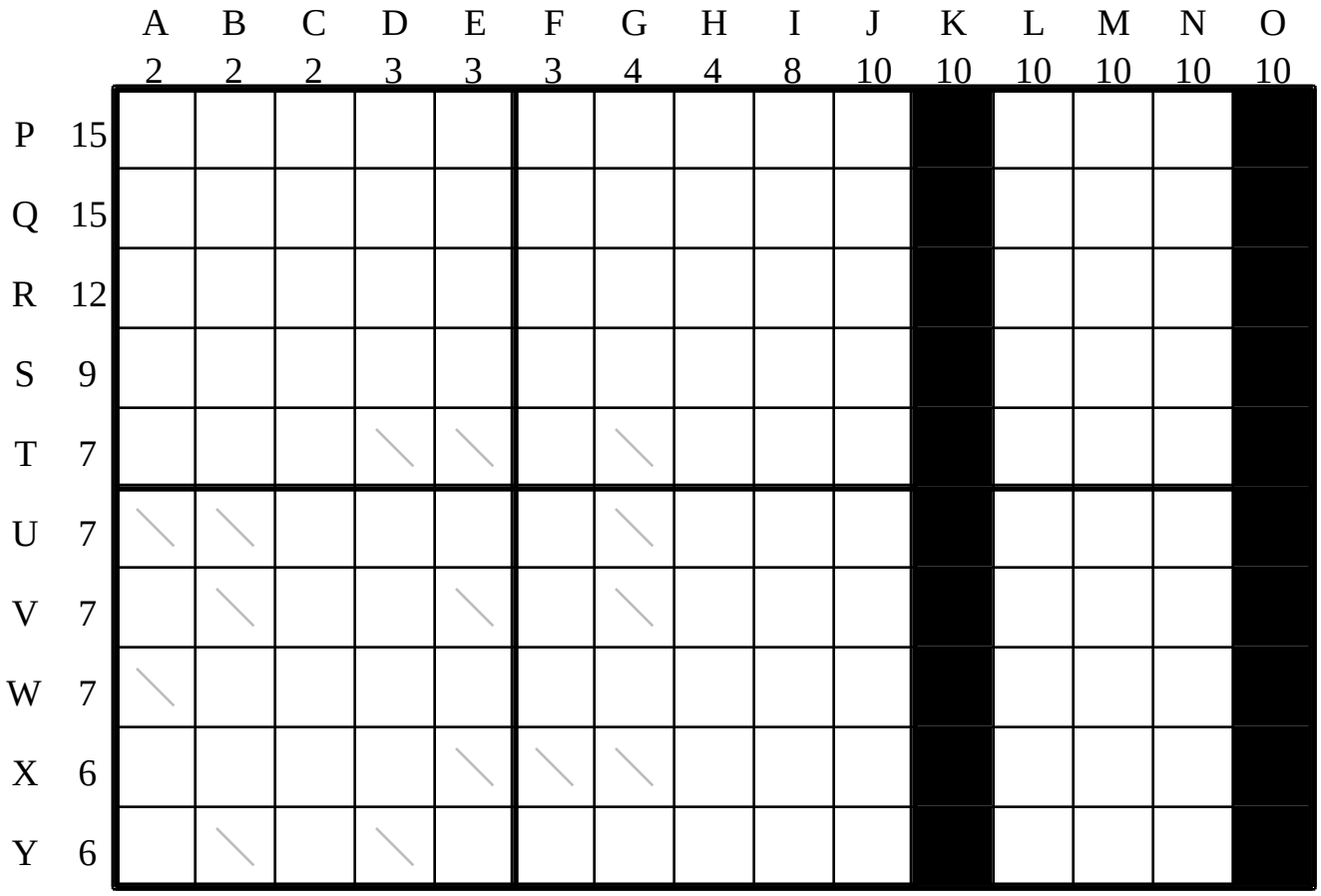
Draw the 4 pictures in the correct order:



**Name:** _____

# Color Squares Puzzle

Color in the number of consecutive boxes in each row and column. Double check when you are done!




CLUE A: Color in 2 consecutive boxes.
CLUE B: Color in 2 consecutive boxes.
CLUE C: Color in 2 consecutive boxes.
CLUE D: Color in 3 consecutive boxes.
CLUE E: Color in 3 consecutive boxes.
CLUE F: Color in 3 consecutive boxes.
CLUE G: Color in 4 consecutive boxes.
CLUE H: Color in 4 consecutive boxes.
CLUE I: Color in 8 consecutive boxes.
CLUE J: Color in all the boxes in this column.
CLUE K: Color in all the boxes in this column.
CLUE L: Color in all the boxes in this column.
CLUE M: Color in all the boxes in this column.
CLUE N: Color in all the boxes in this column.
CLUE O: Color in all the boxes in this column.
CLUE P: Color in 15 consecutive boxes.
CLUE Q: Color in 15 consecutive boxes.
CLUE R: Color in 12 consecutive boxes.
CLUE S: Color in 9 consecutive boxes.
CLUE T: Color in 7 consecutive boxes.
CLUE U: Color in 7 consecutive boxes.
CLUE V: Color in 7 consecutive boxes.
CLUE W: Color in 7 consecutive boxes.
CLUE X: Color in 6 consecutive boxes.
CLUE Y: Color in 6 consecutive boxes.

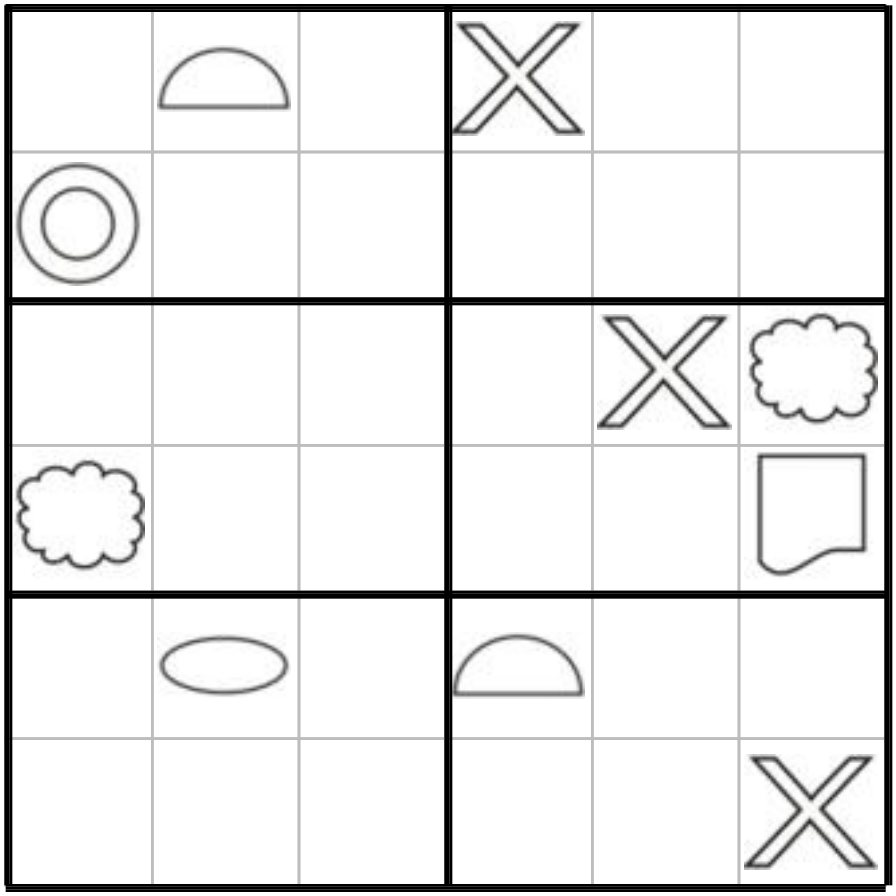
Don't forget to double check when you are done!

**Name:** _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

| | | | | | |
|---|---|---|---|---|---|
| 3 | 2 | 4 | | | |
| 1 | 5 | 6 | | | 4 |
| 6 | | | | | |
| | | | 6 | | 1 |
| | | | | 2 | |
| | 6 | 5 | | | |

Each row, column, and box must have 6 different pictures.



**Name:** _____

## Sudoku Sums of 11

Each row, column, and box must have the numbers 1 through 9.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 11.

Here is an example of a sudoku sum of 11: | 5 | 6 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 6 | | | 9 | 8 | | | 4 |
| 4 | | 7 | | | | | | 9 |
| | 3 | | | 7 | | | | |
| 6 | | 4 | | | 2 | 3 | | |
| 5 | | | | 3 | | | 4 | 2 |
| | | | | | | 1 | | |
| 7 | 1 | 6 | | 8 | | | | |
| | | | | | | | | |
| 3 | 8 | | 2 | 5 | 4 | 6 | | |

How many centimeters in 4.8 meters?

What is 50% of 1,730?

The perimeter of a rectangle is 22 cm. The longer side is 7 cm. How long is the shorter side?

**Name:** _____

Each row, column, and box must have the numbers 1 through 9.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 9 | 1 | 8 | | 5 |
| | | 4 | | | 5 | 2 | | 3 |
| | | 1 | | 8 | 2 | | 6 | |
| 5 | 6 | | | | | | | 8 |
| | 7 | | 5 | | 8 | 1 | | 4 |
| | | | | | | | | |
| | 8 | | | 4 | | | 5 | |
| 2 | | | | | 6 | 9 | 3 | |
| | | | | | | | | |

Find 21% of 8.

Write the ratio as a fraction.
3 to 12

$\frac{1}{5} = \frac{?}{40}$

Circle the correctly spelled words.
garden, gardan
camra, camera
deside, decide

11 x 6 =

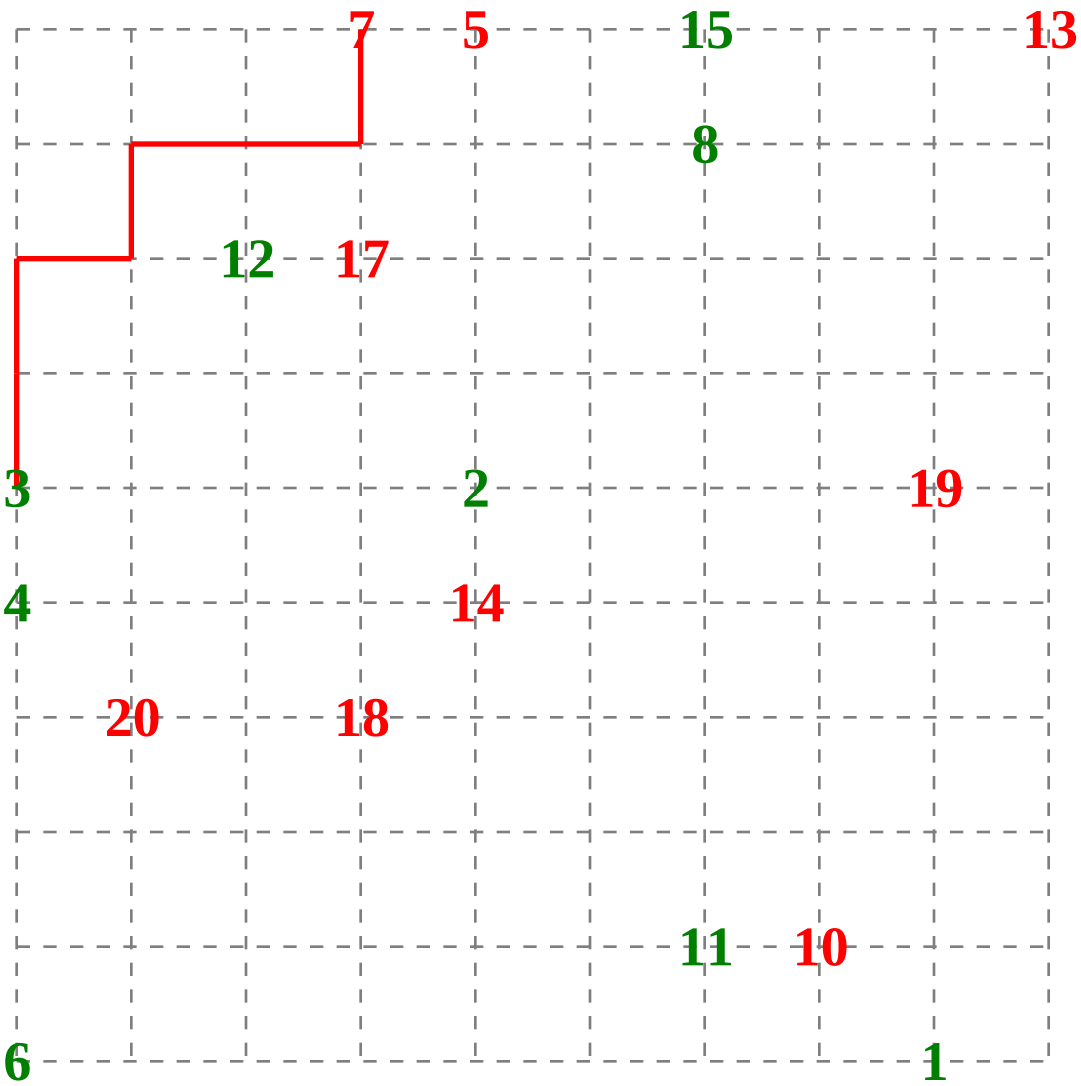
Name _____ Date _____

# Greater and Less Than Number Kissing

Start at a green number and draw a line to any red number that is greater 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.





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More spelling!
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CLASS RULES
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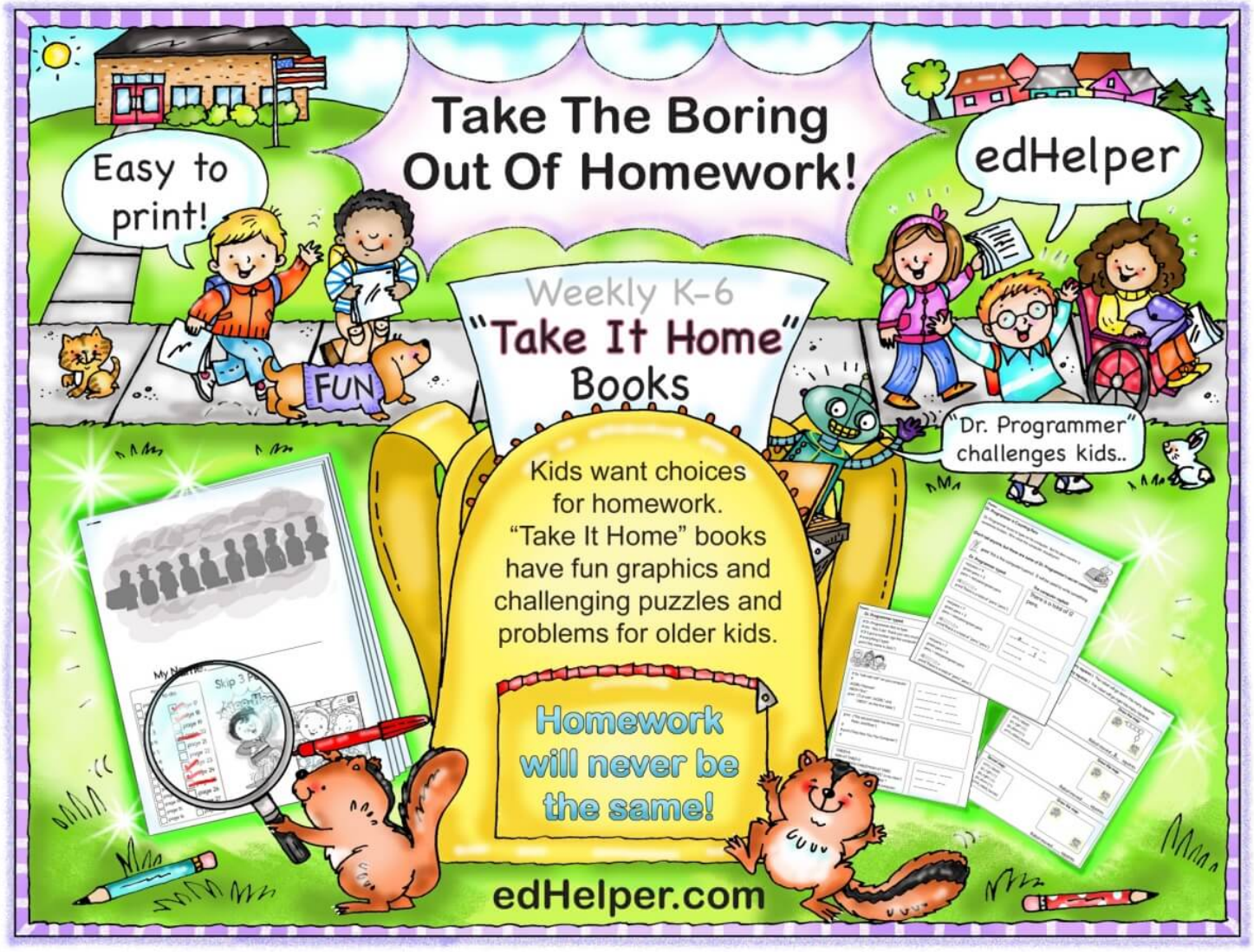
More puzzles!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