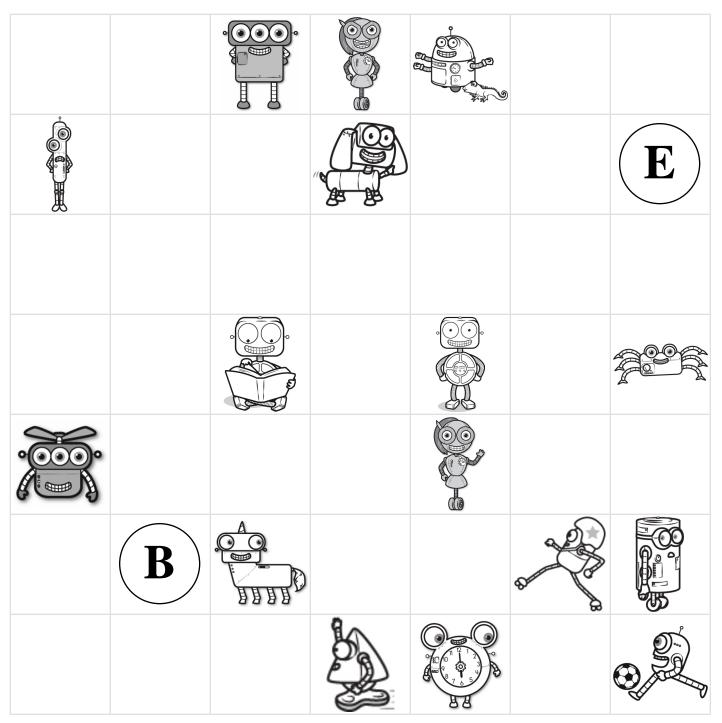
Pick up all of the robots from the game board. Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a robot or the E circle. No stopping on an empty box.** Try to collect all the robots and finish your last line on the **E** circle. You can go through a robot more than once.

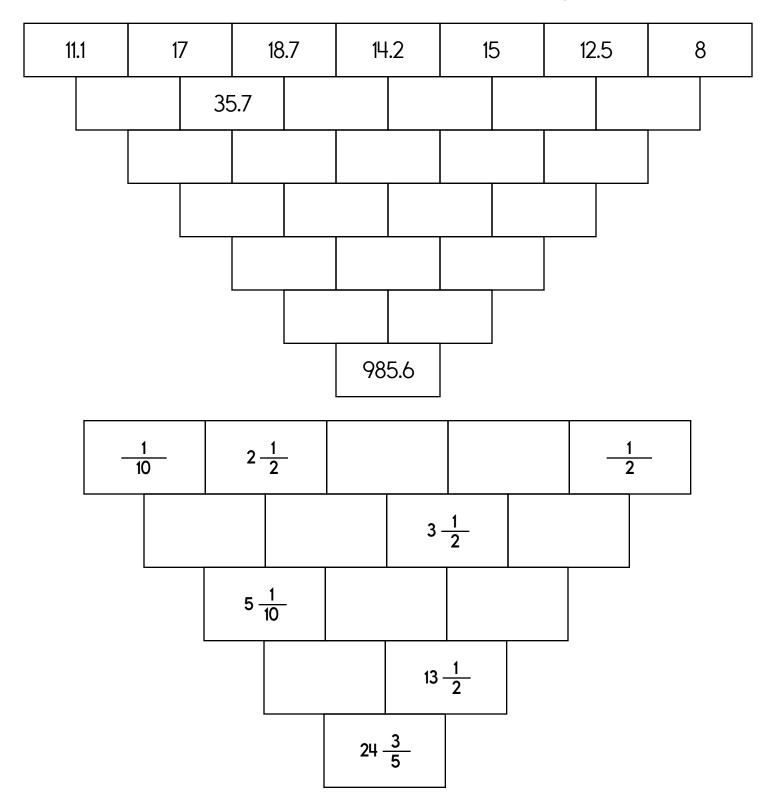


Didn't get them all? That's ok. This was hard.

I missed _____ circle(s).

Name:

The block below is the sum of the two blocks above. Fill in the missing blocks.



Name:

Find the missing numbers. These both have the same rule. What is the rule?

Ιſ

$$1, 1 = 1$$

$$2.2 = 4$$

$$3.3 = 9$$

Then

Hint: The answer is NOT 25.

If

$$8.8 = 64$$

$$9.9 = 81$$

$$10.10 = 100$$

Then

Complete each pattern. Write what the rule is.

$$\frac{4}{5}$$
 , 1, $1\frac{1}{5}$, $1\frac{2}{5}$, $1\frac{3}{5}$, $1\frac{4}{5}$, 2, $2\frac{1}{5}$,

$$2\frac{2}{5}$$
, $2\frac{4}{5}$, $3\frac{1}{5}$, $3\frac{2}{5}$, $3\frac{3}{5}$, $3\frac{4}{5}$

$$\frac{4}{5}$$
 , 1, $1\frac{1}{5}$, $1\frac{2}{5}$, $1\frac{3}{5}$, $1\frac{4}{5}$, 2, _____,

, , 3,
$$3\frac{1}{5}$$
, $3\frac{2}{5}$, $3\frac{3}{5}$, $3\frac{4}{5}$

Add $\frac{1}{5}$

Emma used masking tape to mark the edges of the game area. She used 3 rectangles to make the shape of an "H." 2 of the rectangles were 5 feet long and 2.5 feet wide. The other rectangle's area was $\frac{1}{4}$ the area of one of the larger tables. If the length of the smaller table is also 5 feet, what is its width?

Jack has an appointment with his doctor at 1:00 p.m. He has to get a physical so he can play football. It is 11:16 a.m. now and it will take him 47 minutes to get to the doctor's office. How long can he play a video game before he has to leave to get to the appointment on time?

The poinsettia is Amanda's favorite holiday plant. She bought three pots of poinsettias at \$8.92 each to decorate her house. How much did she pay in all for the poinsettias?

Maria is getting messy. She has made a 5' x 2' x 1' cube made out of clay blocks. She wants her art project to have at least a surface area of 28 square feet. Does she need to add more clay?

3 0 + 4 5 What time is 14 hours after 5:00 p.m.?

438 +497

7 0 9 <u>- 4 6 8</u> 20 ÷ 4 =

Circle the addition property for 77 + 37 = 37 + 77.

associative property commutative property

9 2

1 kg = 1,000 g

29 kg = _____ g

90 ÷ 9 =

Circle the correctly spelled word.

The closer one lives to the (ekuator/equator), the hotter the climate is.

Name: ____

If you multiply 588 x 313,	you will have a number
thát is how much bigger	

10 km = _____ m

It will be three times as big.

It will be twice as big.

It will be eight times as big.

It will be seven times as big.

It will be six times as big.

Emily 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 nineteen days. What is the least number of Mondays that can occur during Maffy? Show the month of Maffy.

$$10 \times 9 =$$

Circle the digit in the hundredths place.

746.649

In each pair, circle the word that is spelled correctly. grumbel, grumble challenger, challengre plumber, plumer

Which is the largest?

 $29.3 \div 8.7$ $29.3 \div 8.6$

 $29.3 \div 8.5$

How many feet are in 6 yards?

____ feet

In each group, circle the word that is spelled correctly.

partner, partener teechable, teachable cloathe. clothe

Can 294 be evenly divided by 3? Circle:							
294 is evenly divisible by 3							
294 is NOT evenly divisible by 3							

Sarah multiplied two one-digit numbers and then added 112. The result was 122. Anna does not believe her and thinks Sarah made a mistake. Who is correct?

Justin invented a robotic bug. The bug can crawl four centimeters in twenty-one seconds. How long would it take the bug to crawl twenty-three centimeters?

In the number 252,594,129, the digit 1 is in what place?

(6 + 7) + 3 =

Can 970 be evenly divided by 4? Circle: 970 is evenly divisible by 4 970 is NOT evenly divisible by 4

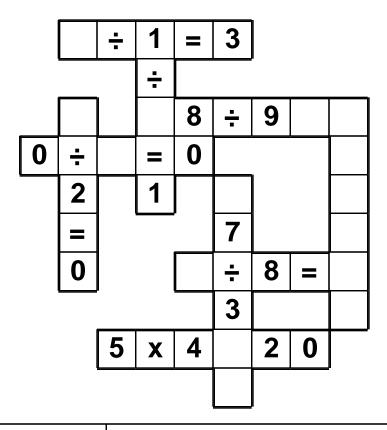
Mary was given five numbers: 8, 14, 9, 13, and 7. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than four-fifths?

Write a letter that has a line of symmetry.

In each row, cross out the word that is not a preposition.

at, for, please street, of, on out, doctor, over $3 \bullet 0 \bullet 1 \bullet = \bullet 2 \bullet 1 \bullet x \bullet 2 \bullet 8 \bullet = \bullet 8 \bullet 1 \bullet 6 \bullet = \bullet 9$

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



Wendy wrote down a fraction on a piece of paper. If you take her fraction and multiply it by three you get eight. Can you guess what her fraction is?

Circle the greatest number:

790,515 6,381,925,070 68,423 89,264,307,174

In each pair, circle the word that is spelled correctly.
hachet, hatchet importent, important insect, insekt

Circle the smallest number:

73,214 397,926,135 5,086,241 5,698 12 x 10 =

In each row, circle the preposition. about, bow, abut four, for, fore into, inn, I'm

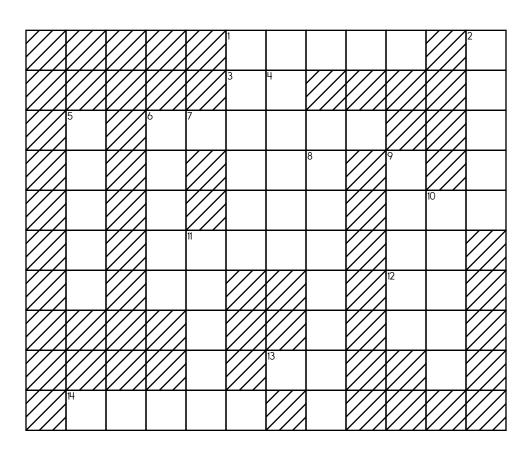
Circle the correctly spelled words. sollid, wounded, sivil, divide

ACROSS

- 1. the tens in 12-Across + the ones in 13-Across + the ten thousands in 9-Down
- 7. the ten thousands in 14-Across + the tens in 9-Down + the ones in 4-Down
- 12. 7 + 14
- 13.3 + 19
- 14. the tens in 13-Across + the ones in 4-Down + the ten thousands in 3-Down

DOWN

- 2. the tens in 1-Across + the ten thousands in 14-Across + the ones in 4-Down
- 3. the ones in 13-Across + the tens in 12-Across + the ten thousands in 10-Down
- 4. the ten thousands in 10-Down + the tens in 3-Down + the ones in 13-Across
- 5. the ten thousands in 14-Across + the tens in 3-Down + the ones in 1-Across
- 6. the tens in 13-Across + the ones in 4-Down + the ten thousands in 5-Down
- 8. seven million six hundred seventy-six thousand six hundred twenty-five
- 9. the ten thousands in 14-Across + the tens in 3-Down + the ones in 13-Across
- 10. ninety-one thousand one hundred thirty-five
- 11. the ones in 3-Down + the tens in 10-Down + the ten thousands in 1-Across



Amanda created a game where players collect stars and can trade in stars for gold coins at the shop.

Complete the table by filling in the 2 missing numbers.

Stars	8	16		32	40		56	64	72
Gold Coins	1	2	3	4	5	6	7	8	9

The store only sells whole gold coins.

If you have 42 stars, then what is the highest number of gold coins that you could get? _____

The game will end when you get 19 gold coins.

How many stars will you need to collect before you will win? _____

Amanda checked her program. It uses this equation: Stars = Gold x 8

She decided to change the program to use this equation: Stars = Gold x 9

Fill in this chart to show what the table will look like after she makes this change.

Stars					
Gold Coins					

On the planet Zinkee they use Quinkoos to pay for everything.

Complete the table by filling in the 2 missing numbers.

U.S. Dollars	\$42		\$126	\$168		\$252	\$294
Quinkoos	1	2	3	4	5	6	7

Write an equation showing the relationship between U.S. Dollars and Quinkoos.

When you arrived in Zinkee, you were given 8 Quinkoos. You spent 5 Quinkoos and exchanged what you had left for U.S. Dollars. How much money in U.S. Dollars were you given?

Draw a picture of what you think 1 Quinkoo could look like.

What is the least common multiple of 14 and 12?

What is the least common multiple of 12 and 3?

What is the greatest common factor of 8 and 6?

What is the greatest common factor of 12, 32, and 36?

Is the least common multiple of 3 and 12 smaller, equal to, or greater than the greatest common factor of 3 and 12? Write all the factors for the number 8.

$$_{---}$$
 + 10 = 24

What is the missing number?

$$x + 17 = 23$$

What is the value of x?

Name: ____

Subtract 800 from 5223.

Find the sum of 17, 14, and 46.

Subtract 105 from 337.

Find the difference between 549 and 89.

Find the product of 55 and 4.

Multiply 2988 and 2.

6) 582

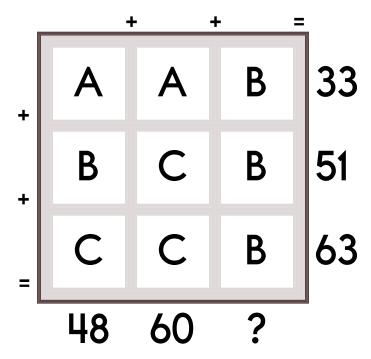
Divide and write remainder.

Change $\frac{18}{20}$ to a decimal.

Change $\frac{1}{2}$ to a decimal.

Change $\frac{86}{100}$ to a decimal.

Name: _____



Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

$$A + B + C = 48 \quad C + 1$$

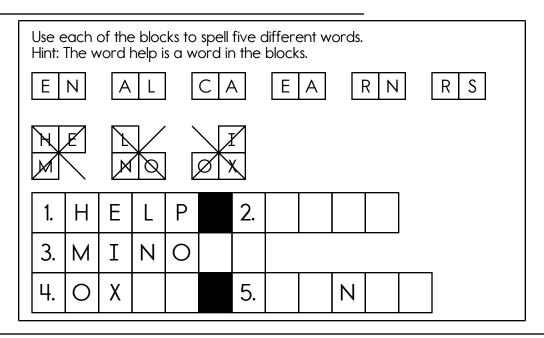
$$C + \underline{\quad} + B = 63$$

Additional hints:

$$B = A + 3$$
 $A < 19$

Show Work:

Solve:



Draw one line to find two words in each puzzle. The bold letters start each word. You can move left, right, up, or down. Write the two words that you find.







Write the hidden word. Start at one letter and then move either left or right. Continue in same direction.

