

Name: \_\_\_\_\_

Amanda likes to multiply a number by itself. Why? Nobody knows!

"If I take my favorite number and multiply it by itself, the product will be only 17 away from 21. Can you guess my favorite number?" asks Amanda.

$$\frac{N}{6} = 4$$

$$4n = 12$$

$$9n = 45$$

$$4 + 72 \div 9$$

(512), (64), (8), (1),

$$\frac{1}{8}, \frac{1}{64}, \text{ ————— }, \frac{1}{4096}$$

Which number has exactly 2 hundred thousands?

$$10 \times 3 =$$

Write whether this fragment is missing a subject or a verb.  
are going to the beach!

$$21 \text{ km} = \text{ ————— } \text{ m}$$

Name: \_\_\_\_\_

"I can quickly divide a three-digit number by a two-digit number," Megan tells Justin.

"Yeah, sure," replies Justin. "Then what is 494 divided by 26?"

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

How many tens are in the number 9,000?

Is 851 closer to 800 or 900?

Write the least possible 4-digit number using only 2 different numbers.

What is 17 less than 2,099?

Round 152 to the nearest ten.

How many total legs are on 3 tigers and 2 ants?

Circle the word that best completes the sentence.

Will I see you (there/their)?

How many centimeters are in 90 millimeters?

\_\_\_\_\_ centimeters

Name: \_\_\_\_\_

Some fifth graders took a survey asking students whether they felt a lot of stress, a little stress, or no stress. The survey showed that  $\frac{1}{5}$  felt a lot of stress,  $\frac{1}{2}$  felt a little stress, and  $\frac{3}{10}$  felt no stress. There were 9 students that felt no stress. How many students took the survey?

After dinner, there were six pieces of fried chicken left on the platter -- two drumsticks, one breast, one thigh, and two wings. Mrs. Lee wrapped the pieces and put one piece in each child's lunch. What is the probability the oldest child will get a drumstick in his lunch? Write the probability as a fraction in simplest terms.

$$5 \text{ balloons} = \frac{1}{12} \text{ of a pearl}$$

$$\underline{\hspace{2cm}} \text{ balloons} = \frac{1}{6} \text{ of a pearl}$$

$$3 \overline{) 0.9}$$

$$\begin{array}{r} 4.4 \\ \times 7 \\ \hline \end{array}$$

Change  $\frac{2}{10}$  to a decimal.



Name: \_\_\_\_\_

Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

$3 \times 9 = \underline{\quad}$

$3 + 8 = \underline{\quad}$

$3 + 8 = \underline{\quad}$

$12 \div 4 = \underline{\quad}$

$7 + 3 = \underline{\quad}$

$8 + 7 = \underline{\quad}$

$9 \times 3 = \underline{\quad}$

$5 \times 5 = \underline{\quad}$

$7 + 3 = \underline{\quad}$

$9 + 9 = \underline{\quad}$

$45 \div 9 = \underline{\quad}$

$5 - 3 = \underline{\quad}$

$8 \times 7 = \underline{\quad}$

$7 + 5 = \underline{\quad}$

$4 \times 4 = \underline{\quad}$

$8 + 5 = \underline{\quad}$

$5 + 6 = \underline{\quad}$

$9 \times 6 = \underline{\quad}$

$5 + 9 = \underline{\quad}$

$8 - 4 = \underline{\quad}$

$36 \div 4 = \underline{\quad}$

$3 + 9 = \underline{\quad}$

$4 + 7 = \underline{\quad}$

$9 \times 6 = \underline{\quad}$

$7 \times 6 = \underline{\quad}$

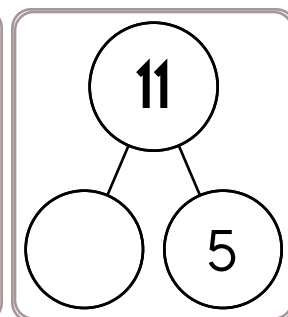
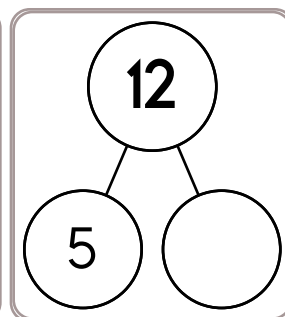
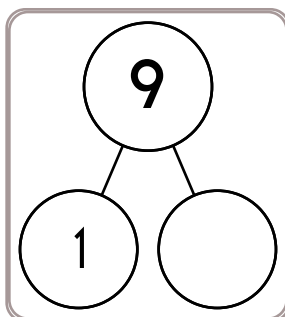
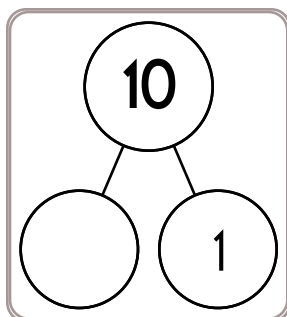
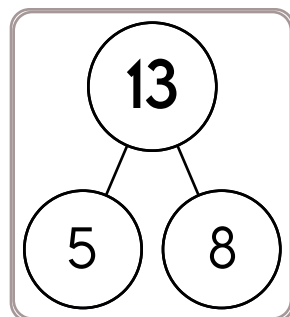
$3 + 3 = \underline{\quad}$

$5 + 6 = \underline{\quad}$

$7 - 5 = \underline{\quad}$

$72 \div 8 = \underline{\quad}$

$7 + 7 = \underline{\quad}$



$23 + 4 = \underline{\quad}$

$17 + 4 = \underline{\quad}$

$78 + 5 = \underline{\quad}$

$63 + 7 = \underline{\quad}$

$43 + 8 = \underline{\quad}$

$59 + 7 = \underline{\quad}$

$39 + 6 = \underline{\quad}$

$16 + 9 = \underline{\quad}$

$66 + 9 = \underline{\quad}$

$24 + 4 = \underline{\quad}$

$57 + 9 = \underline{\quad}$

$77 + 5 = \underline{\quad}$

$45 + 8 = \underline{\quad}$

$35 + 5 = \underline{\quad}$

$15 + 7 = \underline{\quad}$

$56 + 8 = \underline{\quad}$

$24 + 8 = \underline{\quad}$

$65 + 4 = \underline{\quad}$

$49 + 5 = \underline{\quad}$

$74 + 7 = \underline{\quad}$

$33 + 6 = \underline{\quad}$

$57 + 3 = \underline{\quad}$

$25 + 9 = \underline{\quad}$

$19 + 5 = \underline{\quad}$

$76 + 5 = \underline{\quad}$

$63 + 7 = \underline{\quad}$

$35 + 8 = \underline{\quad}$

$48 + 4 = \underline{\quad}$

$19 + 9 = \underline{\quad}$

$37 + 3 = \underline{\quad}$

$54 + 5 = \underline{\quad}$

$27 + 4 = \underline{\quad}$

$48 + 5 = \underline{\quad}$

$79 + 6 = \underline{\quad}$

$68 + 6 = \underline{\quad}$

$59 + 7 = \underline{\quad}$

$76 + 4 = \underline{\quad}$

$24 + 3 = \underline{\quad}$

$65 + 9 = \underline{\quad}$

$14 + 7 = \underline{\quad}$

$29 + 5 = \underline{\quad}$

$17 + 4 = \underline{\quad}$

$53 + 9 = \underline{\quad}$

$46 + 4 = \underline{\quad}$

$39 + 3 = \underline{\quad}$

$65 + 8 = \underline{\quad}$

$78 + 3 = \underline{\quad}$

$35 + 9 = \underline{\quad}$

$77 + 5 = \underline{\quad}$

$66 + 5 = \underline{\quad}$

$47 + 3 = \underline{\quad}$

$19 + 4 = \underline{\quad}$

$59 + 8 = \underline{\quad}$

$25 + 6 = \underline{\quad}$

$78 + 9 = \underline{\quad}$

$66 + 5 = \underline{\quad}$

$27 + 8 = \underline{\quad}$

$56 + 6 = \underline{\quad}$

$14 + 7 = \underline{\quad}$

$45 + 6 = \underline{\quad}$



Name: \_\_\_\_\_

Spin again.

I needed to spin \_\_\_\_\_ time(s) to finish.

$8 + 3 = \underline{\quad}$        $7 - 3 = \underline{\quad}$        $6 + 9 = \underline{\quad}$        $7 + 6 = \underline{\quad}$        $8 \times 7 = \underline{\quad}$

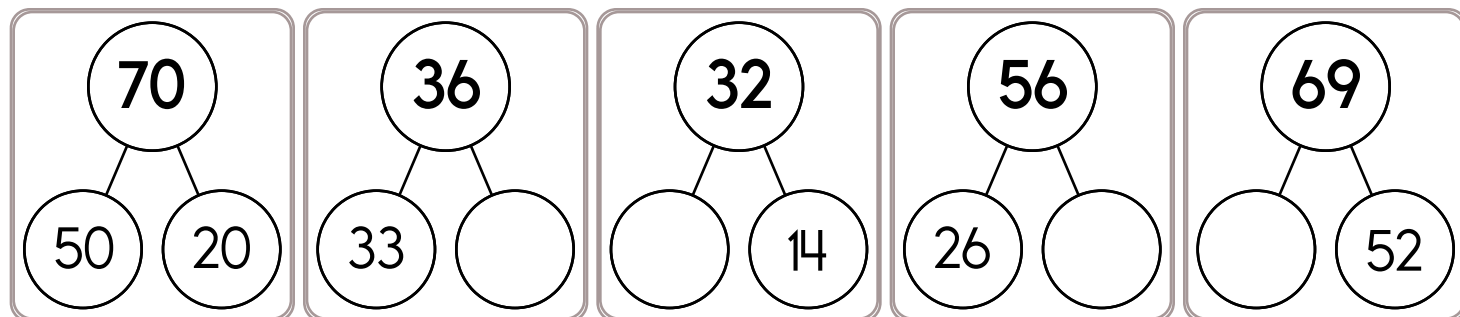
$4 \times 5 = \underline{\quad}$        $3 + 7 = \underline{\quad}$        $35 \div 5 = \underline{\quad}$        $8 \times 4 = \underline{\quad}$        $8 \times 8 = \underline{\quad}$

$6 + 7 = \underline{\quad}$        $6 + 9 = \underline{\quad}$        $21 \div 3 = \underline{\quad}$        $3 + 7 = \underline{\quad}$        $6 + 8 = \underline{\quad}$

$8 - 3 = \underline{\quad}$        $7 + 4 = \underline{\quad}$        $7 - 4 = \underline{\quad}$        $9 \times 7 = \underline{\quad}$        $5 + 7 = \underline{\quad}$

$3 \times 4 = \underline{\quad}$        $3 + 6 = \underline{\quad}$        $42 \div 6 = \underline{\quad}$        $3 + 4 = \underline{\quad}$        $5 \times 8 = \underline{\quad}$

$5 + 4 = \underline{\quad}$        $3 + 8 = \underline{\quad}$        $9 + 5 = \underline{\quad}$        $7 - 5 = \underline{\quad}$        $3 \times 3 = \underline{\quad}$

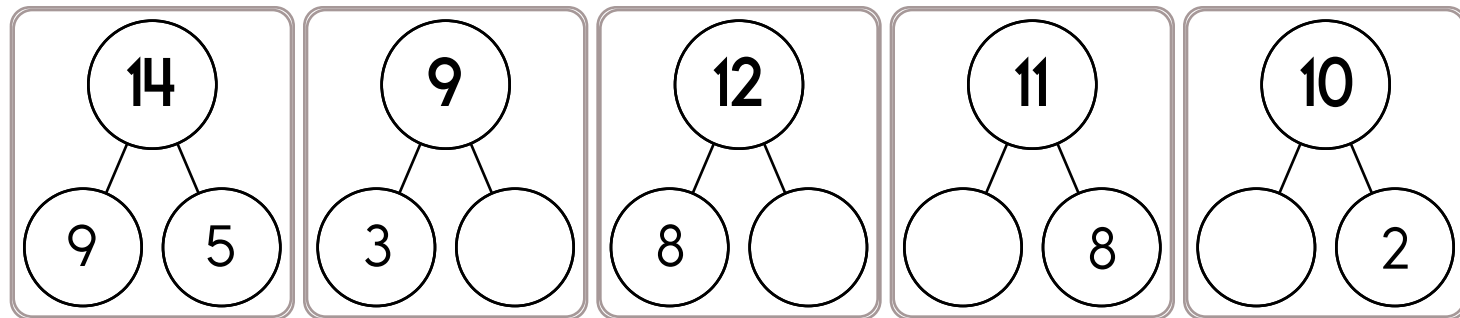


$35 + 5 = \underline{\quad}$        $63 + 6 = \underline{\quad}$        $49 + 8 = \underline{\quad}$        $13 + 8 = \underline{\quad}$        $55 + 8 = \underline{\quad}$

$75 + 9 = \underline{\quad}$        $29 + 5 = \underline{\quad}$        $48 + 3 = \underline{\quad}$        $19 + 6 = \underline{\quad}$        $67 + 9 = \underline{\quad}$

$54 + 3 = \underline{\quad}$        $38 + 5 = \underline{\quad}$        $29 + 7 = \underline{\quad}$        $73 + 3 = \underline{\quad}$        $14 + 9 = \underline{\quad}$

$28 + 5 = \underline{\quad}$        $39 + 4 = \underline{\quad}$        $65 + 8 = \underline{\quad}$        $58 + 9 = \underline{\quad}$        $47 + 5 = \underline{\quad}$



$36 + 7 = \underline{\quad}$        $16 + 8 = \underline{\quad}$        $57 + 6 = \underline{\quad}$        $46 + 7 = \underline{\quad}$        $73 + 8 = \underline{\quad}$

$68 + 8 = \underline{\quad}$        $29 + 3 = \underline{\quad}$        $59 + 5 = \underline{\quad}$        $38 + 4 = \underline{\quad}$        $77 + 6 = \underline{\quad}$

$67 + 4 = \underline{\quad}$        $49 + 8 = \underline{\quad}$        $15 + 3 = \underline{\quad}$        $24 + 3 = \underline{\quad}$        $54 + 8 = \underline{\quad}$

$25 + 9 = \underline{\quad}$        $18 + 10 = \underline{\quad}$        $48 + 6 = \underline{\quad}$        $74 + 7 = \underline{\quad}$        $37 + 3 = \underline{\quad}$

Name: \_\_\_\_\_

<p>Jack just got a job at Lulu's Café cleaning off tables. The owner said that Jack could be a server next summer if he does a good job. Jack makes \$6.60 per hour. If Jack works <math>4\frac{1}{2}</math> hours a day for five days each week, how much money will he make each week?</p>	<p>Johnny Appleseed walked from place to place planting apples. If he walked one hundred seventy-five miles in twenty-six days, what was the average number of miles he walked each day? Express your answer in decimal form to the nearest tenth of a mile.</p>	<p>Sarah 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 6 feet long and 2.2 feet wide. The other rectangle's area was <math>\frac{3}{4}</math> the area of one of the larger tables. If the length of the smaller table is also 6 feet, what is its width?</p>
--	--	---

<p>Write an equation to represent this:</p> <p>The difference between eighteen and four is fourteen.</p> <p>_____</p>	$\begin{array}{r} 767 \\ - 299 \\ \hline \end{array}$	$\begin{array}{r} 341 \\ + 273 \\ \hline \end{array}$
<p>Anne is making up her own calendar. The first month of her weird calendar is called Haffy. To make matters worse, she is giving Haffy a total of forty-three days. What is the least number of Tuesdays that can occur during Haffy? Show the month of Haffy.</p>	$\begin{array}{r} 27 \\ + 40 \\ \hline \end{array}$	$\begin{array}{r} 84 \\ - 10 \\ \hline \end{array}$

Name: \_\_\_\_\_

Ten kids and three adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is \$90. How much is one kids ticket? How much is one adult ticket?

For 5,436,986,107,199,896, write the digit that is in the hundred thousands place.

\_\_\_\_\_

Wendy will win if a random number pulled out of a box is a number divisible by 6. 39 pieces of paper, numbered 18 to 56, are put inside a box. What is the chance that Wendy will win?

1 cm = 10 mm

17 cm = \_\_\_\_\_ mm

Circle the addition property for  $21 + 156 = 156 + 21$ .  
commutative property  
associative property

What time is 15 hours after 3:00 a.m.?

\_\_\_\_\_

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

\_\_\_\_\_

Circle the greatest number:

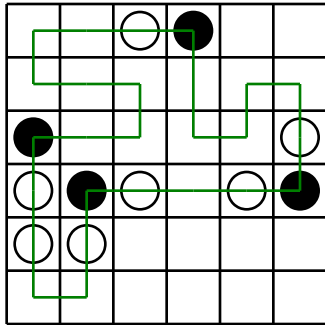
926,970,342,156

76,841,209,353

120,785,469

145,078

Name: \_\_\_\_\_

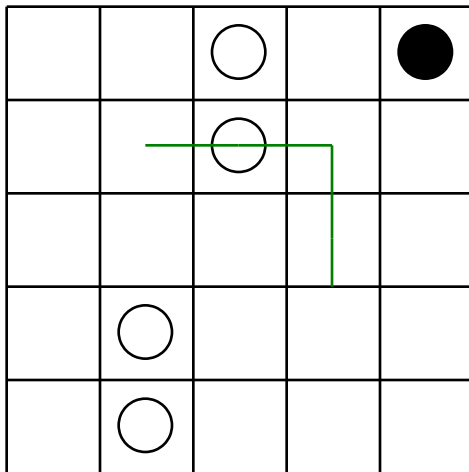


Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

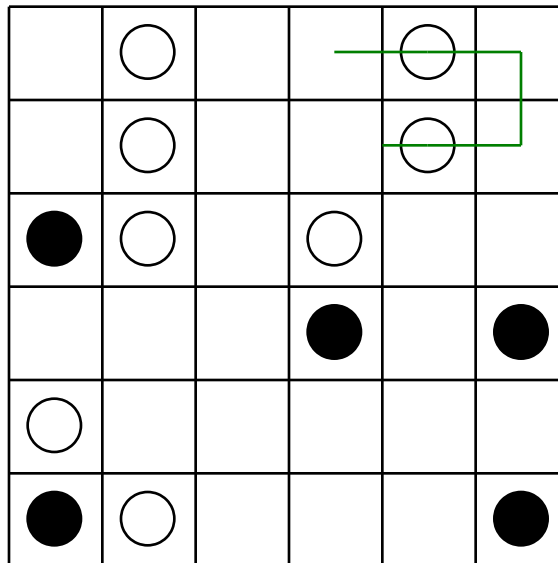
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The puzzle on the left shows a correct line going through all the circles.

Finish the line:



Finish the line:



Can 273 be evenly divided by 4? Circle:  
273 is evenly divisible by 4  
273 is NOT evenly divisible by 4

Holly wants Wendy to guess a two digit number. She tells Wendy that her number has two different digits. The digits are 6 and 8. Wendy thinks. She then guesses the number 86. What are the chances that Wendy has guessed correctly?

Choose the correct form of the pronoun and write it on the line.  
(Who/Whom) walked you home from school today?

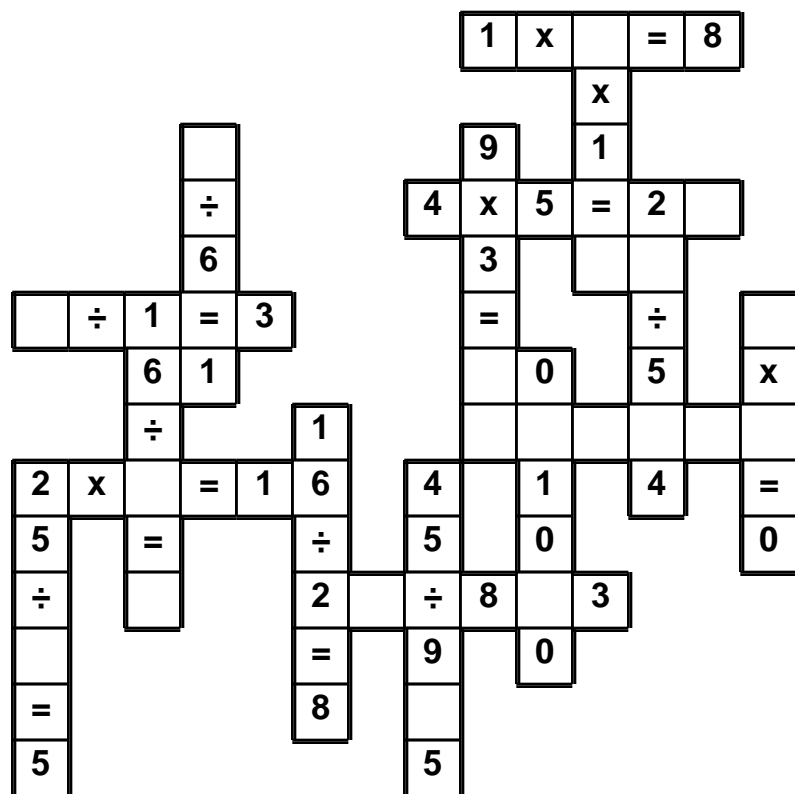
\_\_\_\_\_

$$10 \times 8 =$$

Name: \_\_\_\_\_

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

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



Emma has two favorite numbers. If you add her favorite numbers, you get 19. If you multiply her favorite numbers, you get 34. What are her mystery numbers?

\_\_\_\_\_

Circle the relative adverb.

I can't remember when the last time we ate ice cream was!

$$110 \div 11 =$$

$$(6 + 8) + 9 =$$

Write this as a number in standard form. Use a comma in your number.

nine hundred forty-two thousand, four hundred thirty-one

\_\_\_\_\_

What part of speech is underlined in this sentence?

I chased my cat as she crawled under the table.

\_\_\_\_\_

Name: \_\_\_\_\_

The school superintendent mixed up four students' attendance records (Hannah, Kylie, Christina, and Grace). The superintendent knows the number of days absent (24, 25, 28, and 30) and the number of days late for each student (16, 4, 6, and 8), but does not know how to match the number of days absent and late with each student.

Figure out how many days each student was late and absent.  
The school was in session for two hundred forty-two days.

1. The ratio of Grace being absent to being in school is 25:217.
2. The ratio of the number of days Christina was late to the number of days Hannah was late is 3 to 4.
3. The ratio of the number of absences by Hannah to the number of absences by Kylie is 14 to 15.
4. The person that was absent thirty days, was late sixteen days.

Hannah was late \_\_\_\_\_ day(s) and absent \_\_\_\_\_ day(s).

Kylie was late \_\_\_\_\_ day(s) and absent \_\_\_\_\_ day(s).

Christina was late \_\_\_\_\_ day(s) and absent \_\_\_\_\_ day(s).

Grace was late \_\_\_\_\_ day(s) and absent \_\_\_\_\_ day(s).

$$54 \div 6 =$$

Ava wants to call Anne.  
Anne is on vacation in Asia.  
It is a time difference of  
eleven hours. Anne's time is  
always later than Ava's time.  
If it is 11:20 A.M. where Ava  
lives, then what time is it  
where Anne is?

\_\_\_\_\_

What root word do these words have in  
common?

autograph, stenography,  
telegraph

\_\_\_\_\_

Name: \_\_\_\_\_

Can you draw lines to cover every number or shape in the picture?

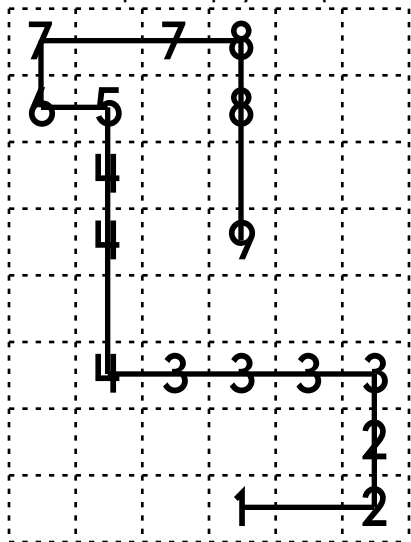
You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot!

The first one is already done for you. Good luck.

Draw exactly 8 lines.

Start on 1.

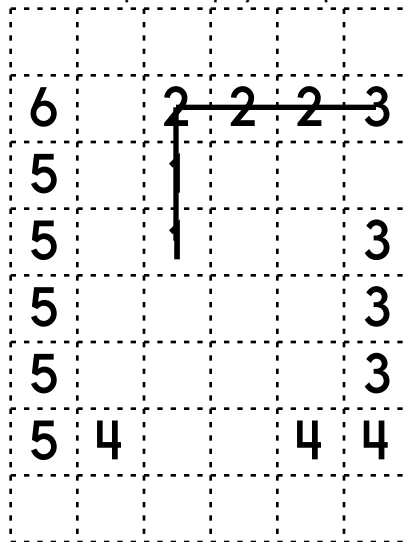
Do not pick up your pencil.



Draw exactly 5 lines.

Start on 1.

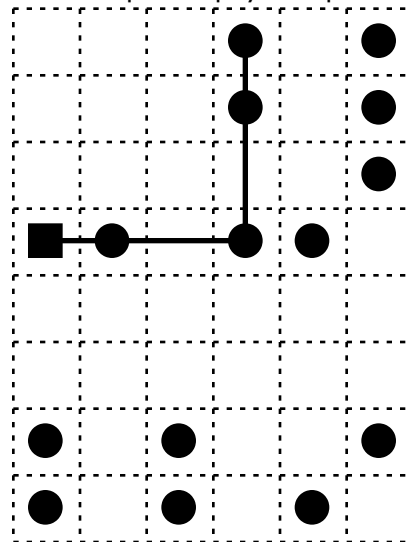
Do not pick up your pencil.



Draw exactly 8 lines.

Start on the square.

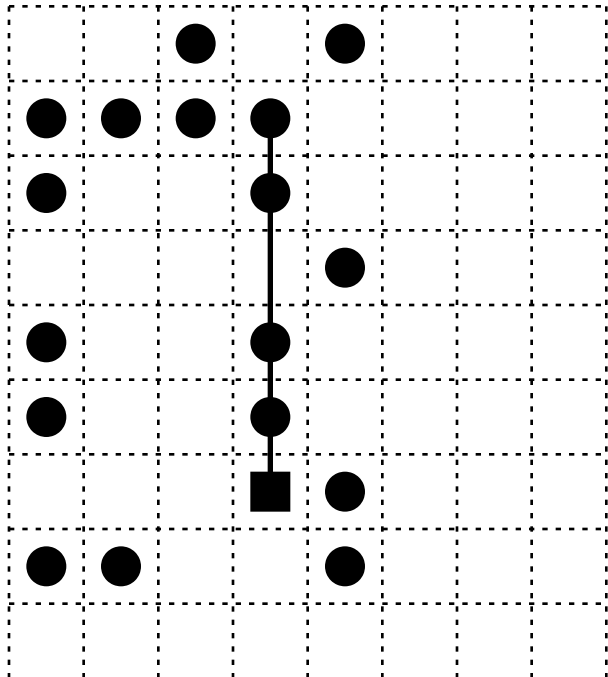
Do not pick up your pencil.



Draw exactly 6 lines.

Start on the square.

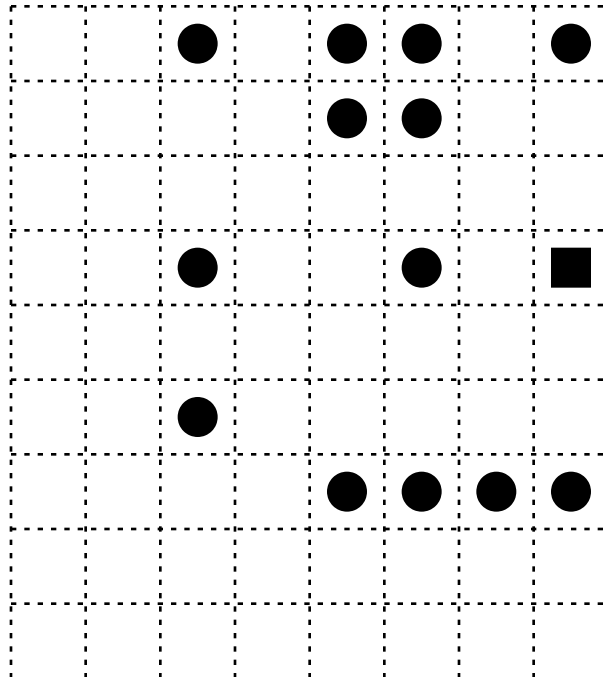
Do not pick up your pencil.



Draw exactly 8 lines.

Start on the square.

Do not pick up your pencil.



Name: \_\_\_\_\_

Mental Math

— #1 —

☐ Start with the sum of 10 and 7.

17

☐ Add the digits in your number. The sum of that is your new number.

5 2 3 2 8 1 8 7 7 6 (Circle your answer to double check you are correct.)

☐ Add two-thirds of a dozen.

5 1 7 9 3 8 8 1 6 6

☐ Add the digits in your number. The sum of that is your new number.

2 4 3 3 5 3 7 2 1 4

☐ Add half of 60.

8 9 4 7 2 3 7 8 3 5

☐ Add the number of pennies in a dollar.

4 2 7 1 3 7 3 2 9 0



Mental Math

— #2 —

● Start with the number 770.

3 7 7 0 6 0 5 7 7 8 (Circle your answer to double check you are correct.)

● Add two-thirds of a dozen.

7 7 8 9 6 7 5 3 8 4

● Add the number of dimes in a dollar.

3 3 2 7 8 8 9 3 8 8

● Add the number of ounces in 1 pound.

8 0 4 8 8 0 1 6 4 7

● Add two-thirds of a dozen.

3 0 8 5 9 8 8 1 2 3

● Round to the nearest ten.

8 8 1 0 2 3 4 8 3 5



Name: \_\_\_\_\_

Rose 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.

<b>Stars</b>	7		21	28		42	49
<b>Gold Coins</b>	1	2	3	4	5	6	7

The store only sells whole gold coins.

If you have 19 stars, then what is the highest number of gold coins that you could get? \_\_\_\_\_

The game will end when you get 13 gold coins.

How many stars will you need to collect before you will win? \_\_\_\_\_

Rose checked her program. It uses this equation: Stars = Gold x 7

She decided to change the program to use this equation: Stars = Gold x 8

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

<b>Stars</b>							
<b>Gold Coins</b>							

On the planet Zinke they use Quinkos to pay for everything.

Complete the table by filling in the 2 missing numbers.

<b>U.S. Dollars</b>	\$53		\$159	\$212	\$265		\$371
<b>Quinkos</b>	1	2	3	4	5	6	7

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

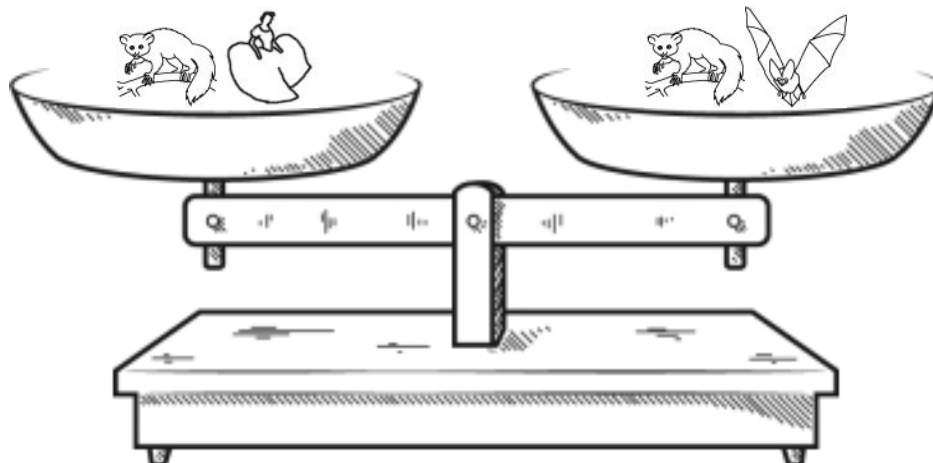
\_\_\_\_\_




When you arrived in Zinke, you were given 8 Quinkos. You spent 3 Quinkos 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.

Name: \_\_\_\_\_





 >  



☐ True ☐ False

  > 





☐ True ☐ False

 = 




☐ True ☐ False

 > 








☐ True ☐ False

  =  








☐ True ☐ False

    =  

☐ True ☐ False

   =    

☐ True ☐ False

   =    

☐ True ☐ False

Did you find that three are true? If not, look again!

Hint: If you see the same pieces on both sides, you might need to remove both pieces.

You should only mark TRUE if you are absolutely sure it is correct!

Name: \_\_\_\_\_

Add one set of parenthesis to each equation so that the equation is true.

$$(9 + 4) + 6 = 19$$

$$2 + (9 + 3) = 14$$

$$7 + 7 \div 7 = 8$$

$$7 + 7 \div 7 = 2$$

$$11 - 4 + 1 = 6$$

$$11 - 4 + 1 = 8$$

$$11 - 9 + 12 = 14$$

$$3 + 10 \times 8 = 83$$

$$5 + 12 \div 9 - 3 = 7$$

$$10 - 10 \times 2 + 10 = 10$$

$$4 + 9 - 4 + 8 = 1$$

$$8 \div 1 \times 8 \times 7 = 448$$

$$1 + 1 \times 7 + 11 = 19$$

$$8 \times 5 + 7 + 5 = 52$$

$$11 - 8 \times 11 \div 3 = 11$$

















$$1 + 8 - 5 + 3 = 1$$

$$8 \times 11 + 10 \div 3 = 56$$

$$8 + 5 \times 2 + 4 = 30$$

Name: \_\_\_\_\_

Draw ONE continuous line that touches every box ONCE.  
Count by 15s. Find the box with the number 216. Move up, down, right, or left.  
Keep counting until you reach 1311. Do not move into a spot with a picture.

							1221	--	1311
1041			---	---		1191	1	1	1296
			681					1	
1			1	---	---	1	486		456
1		726	1	---	---	1			1
	1		1						426
	1		1		---	---	231	216	411
		---	846		1		336		1
	---	1						366	

$66 \div 6 =$

Circle the smallest number:

6,905,214,738

1,958

70,364

40,385,167

Circle the digit in the tenths place.

6,744.31

Write the missing family fact.

$12 + 53 = 65$

$65 - 12 = 53$

$53 + 12 = 65$

Circle the correctly spelled words.

stung, sdung

catle, cattle

insist, inssist

Circle the correctly spelled words.

The price of precious  
(metels/metals) tends to increase  
over time.

Name: \_\_\_\_\_

## What's in the Box?

Read the words on the left then match the letters with the correct synonyms in the clues.  
Put the clues together and solve the mystery of what is in the box.

A =disclose  
C =flexible  
D =arrest  
E =applaud  
F =flame  
H =glacier  
I =litter  
L =exist  
N =culvert  
O =cavern  
R =patrol  
S =oral  
T =actor  
U =paint

Clue 1: blaze junk clap live bust

f i \_\_\_\_\_

Clue 2: junk guard cave ditch

\_\_\_\_\_

Clue 3: unveil artist artist guard unveil bending artist spoken

\_\_\_\_\_

Clue 4: ditch cave guard artist ice

\_\_\_\_\_

Clue 5: spoken cave latex artist ice

\_\_\_\_\_

## What's in the Box? \_\_\_\_\_

### What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

#### Make a Word

Sum

1 2 4 8 14  
S C **A** **L** **E** \_\_\_\_\_

**7**

1 2 4 8 14 20  
B O \_\_\_\_\_

\_\_\_\_\_

1 2 4 6 10 16  
C E \_\_\_\_\_

\_\_\_\_\_

#### Make a Word

Sum

1 2 4 6 8 12 18  
O \_\_\_\_\_

\_\_\_\_\_

1 2 4 6 8  
\_\_\_\_\_ O \_\_\_\_\_

\_\_\_\_\_

1 2  
B O \_\_\_\_\_

\_\_\_\_\_

On the line, write whether the group of words is a sentence or a run-on.

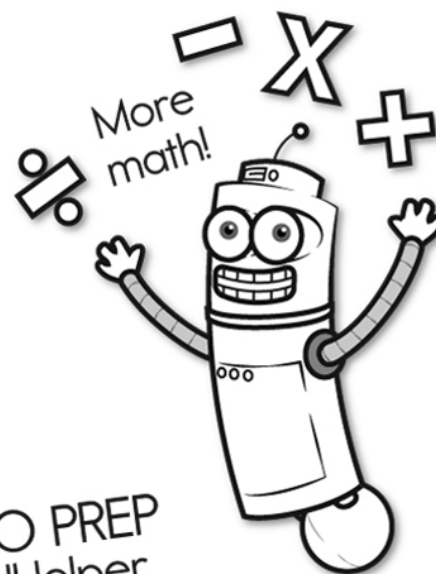
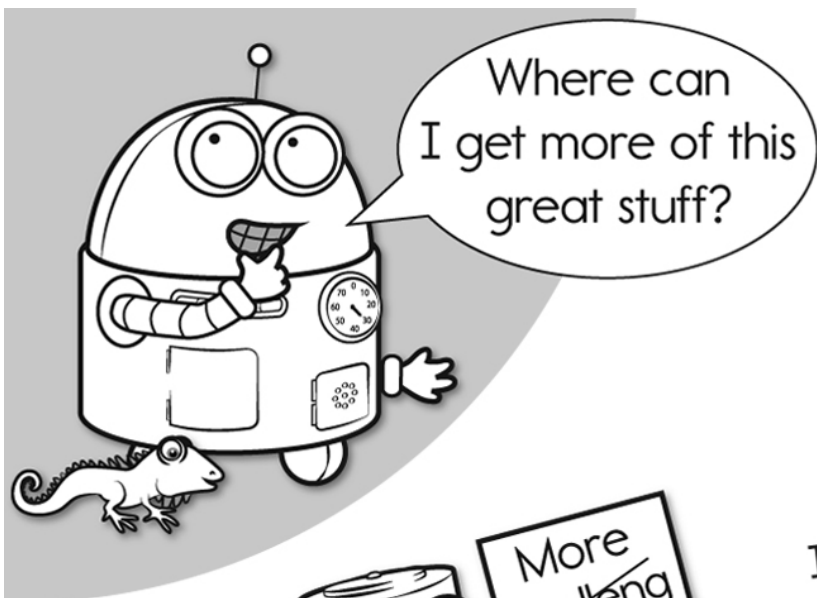
A horse is a horse, of course.

\_\_\_\_\_

What is the homophone of this word?

weak

\_\_\_\_\_

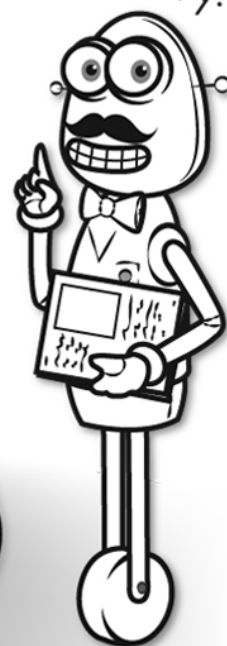


It's NO PREP at edHelper.

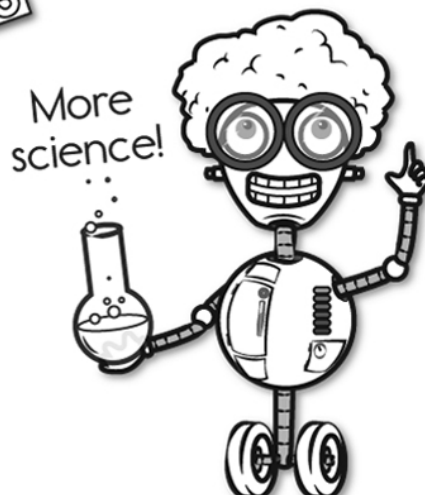
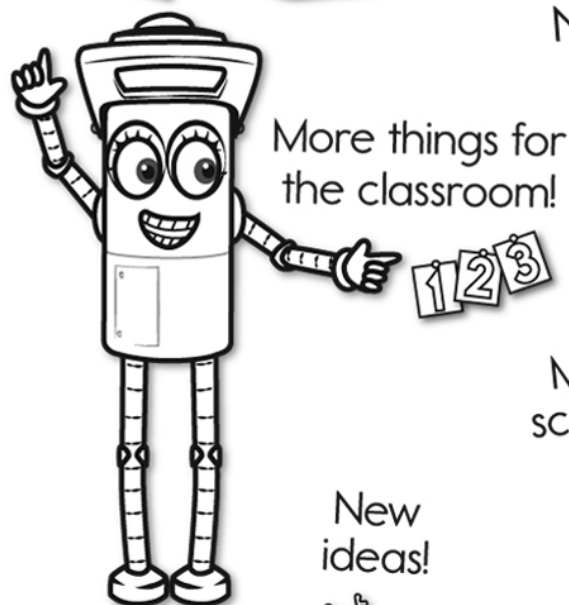
More history!



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New ideas!



$\times$   $=$   $-$   $\div$   $<$   $-$   $>$

More puzzles!

