Name: _____

66 - 5 =

A) 61
B) 51
C) 276
D) None of the above

Estimate. 36 + 96 + 54 + 73 =

A) 160
B) 230
C) 45
D) 260

Which of the following has the greatest value?

A) 0.093
B) 0.53
C) A and B are equal.

What is the value of 2 pennies, 3 nickels, 3 dimes, 3 quarters, and 2 dollars?

A) $0.54
B) $0.13
C) $1.92
D) $3.22

Which of the following numbers will have a remainder when it is divided by 11?

A) 55
B) 88
C) 121
D) 53

Which answer is equivalent to 80,000 + 700,000 + 600,000,000?

A) 860007000
B) 600780000
C) 678000000
D) 780600000

Name: _____

Puzzle:

					56
	9		9		35
9					50
				9	52
	9				44
50	58	45	36	48	+

Work Area:

					56
	9		9		35
9					50
				9	52
	9				44
50	58	45	36	48	+

The sum for each column and row is given.

= _____ = _____ = _____

= _____ = _____

If h = -9 and a = 33 then what is the value of y?
12h - 10a - 3a = y

What is the remainder of 108 divided by 13?

y = x + 18
y = 28
What is the value of x?

Rewrite $\frac{1}{5}$ as a decimal.

7 + 12 ÷ 6

t - 6 + t = 24
What is the value of t?

MathWorksheets.com
Week of October 27

Name: _____

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

Is 41 a composite or a prime number?

What is the sum of 50 and 280?

25 ÷ 5 =

Holly has 6 cookies. She and her 2 friends shared them equally. How many cookies did Holly keep?

Circle the five numbers whose sum equals 37.

1	4	6	1
6	11	4	12
12	11	8	6

Is 21 a composite or a prime number?

It was 74 degrees outside. What would the temperature be if it got 21 degrees colder?

The perimeter of a rectangle is 26 cm. The longer side is 9 cm. How long is the shorter side?

How many centimeters in 970.5 meters?

54, _____, 94, 114, 134, 154,

174, 194

What 3 coins add up to 51 cents?

What is the area of a rectangle with sides 4 cm and 7 cm?

Name: _____

Spin again.

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

60 ÷ 6 - 8

A book has 4 pages. Each page has 10 dimes. How many dimes in the book?

14 + ___ + 29 = 56

What is 14 less than 799?

5 + 8 x 4

60, 66, 72, 78, 84,

_____, 96, 102, 108, 114

A rectangle is 45 cm on one side and 9 cm on another side. What is the perimeter?

How much money is 1 quarter, 1 dime, 1 nickel, and 6 pennies?

It was 5 degrees below zero in the morning. By afternoon the temperature rose 15 degrees. How warm was it?

Jenna has 90 cookies. She and her 9 friends shared them equally. How many cookies did Jenna keep?

Circle the three numbers whose product equals 352.

7 8 11

11 4 5

8 x ___ = 64 = ___ x 32

7 x ___ = 28 = ___ x 14

6 x ___ = 12 = ___ x 3

3 x ___ = 36 = ___ x 4

9 x ___ = 63 = ___ x 21

Name: _____

Jason bought 11 tickets to the state fair. He and his friends wanted to watch the horse judging. Each ticket cost $14.50. How much did he spend?

It was such pandemonium! On Friday, 340 students brought their pets to school. A third of the pets were dogs. How many were not dogs?

Students in Mr. Young's cooking class were given 1 $\frac{1}{2}$ hours to make their fritters. How many minutes is this?

Mary rolls a die. What is the chance of her rolling a 1?

_____

$$\begin{array}{r} 827 \\ -\ 811 \\ \hline \end{array}$$

What number is halfway between 7 and 19?

Can 993 be evenly divided by 8? Circle:
993 is evenly divisible by 8
993 is NOT evenly divisible by 8

Rewrite these in increasing order of length:

725 cm, 8 m, 565 mm, 291 dm, 264 km

8 x 5 = _____

1 km = 1,000 m

22 km = _____ m

15 kg = _____ g

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: | 7 | 4 |

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

$$\begin{array}{r} 499 \\ +\ 490 \\ \hline \end{array}$$

66 ÷ 11 = _____

Circle the addition property for 38 + 164 = 164 + 38.

associative property

commutative property

$$\begin{array}{r} 44 \\ +\ 30 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ -\ 44 \\ \hline \end{array}$$

Name: _____

Write the missing family fact.

224 ÷ 8 = 28
224 ÷ 28 = 8
28 x 8 = 224

_____

4 x 10 = _____

A bike originally priced at $80 is marked down by 30%. What is the sale price?

81,248 + 49,566 = _____

88 ÷ 11 =

6 x 8 =

How many dimes make $3.20?

How many grams are in 7 kilograms?

_____ grams

63 ÷ 7 = _____

8 x 10 =

Circle the smallest number:

869,293
678,415,047,318
9,051,637,824
5,013,724

5,473 - 4,783 = _____

Robert has two pennies, four dimes, and one quarter. He also has one other coin that is different from the rest of his coins. How much could he have?

Here is a pattern of letters:

F F S F F S F . . .

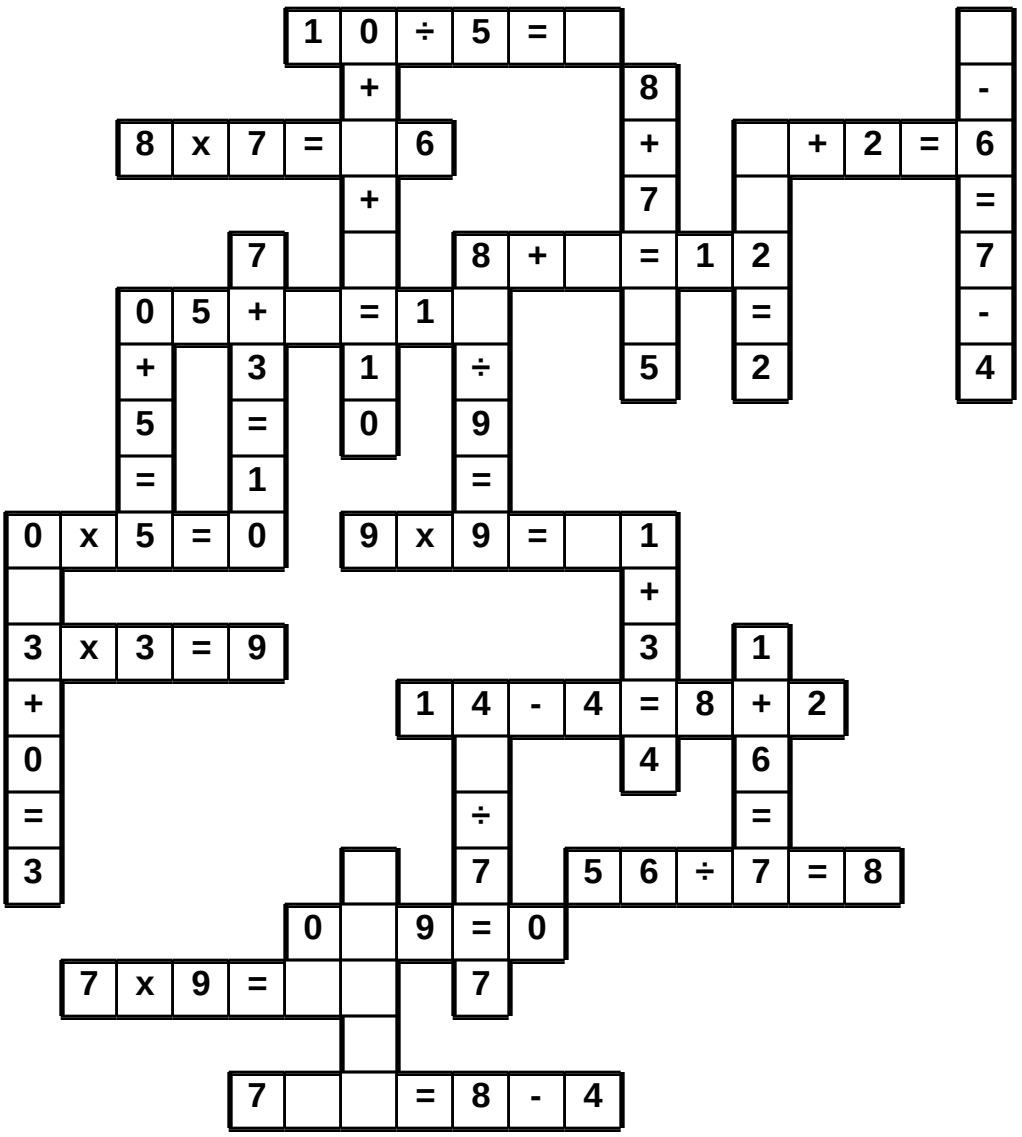
What letter will be the 27th term in the pattern?

word root **ab** can mean **away** **abnormal, abrupt**

Name: _____

2 • 9 • 5 • 4 • ÷ • 5 • 4 • 6 • 1 • 1 • 8 • + • 9 • 9 • ÷ • 6
3 • = • - • 3

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



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

six hundred ninety-four thousand, eight hundred eighty-two

_____

40 ÷ 5 = _____

28 ÷ 4 = _____

Name: _____

Daniel, Emma, Jordan, and Lauren each measured the size of their rectangular rooms. They each wrote down the width and length of their rooms on the board. The width of the 4 rooms are 7 feet, 12 feet, 10 feet, and 16 feet. The length of the 4 rooms are 7 feet, 15 feet, 23 feet, and 20 feet.

Figure out the width and length of each person's room.

1. Daniel's room is in the shape of a square.
2. The perimeter of Lauren's room is sixty-two feet longer than the width.
3. The length of Emma's room is eight feet longer than the width.

Daniel has a room with a width of _____ and a length of _____.

Emma has a room with a width of _____ and a length of _____.

Jordan has a room with a width of _____ and a length of _____.

Lauren has a room with a width of _____ and a length of _____.

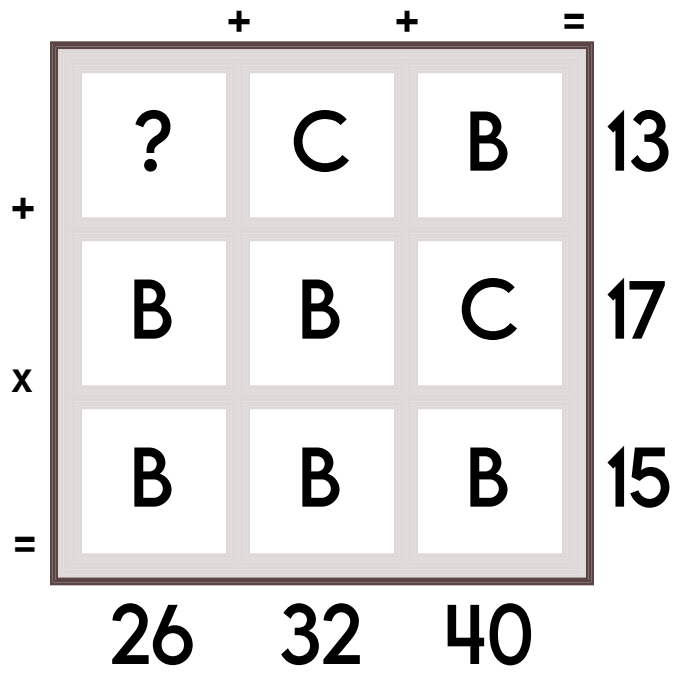
What Words? Your Words!

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 C O L O R	7
1 2 4 8 Q U	
1 2 4 6 10 16 L O	

Make a Word	Sum
1 2 4 8 12 I	
1 2 4 6 10 F I	
1 2 4 6 8 12 16 U	

Name: _____



Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

B + B + C = 17 ___ + B x B = 32 ___ + ___ + ___ = 15

___ + ___ x ___ = 40

Additional hints:

A < 6 C = B + 2

Show Work:

Solve:

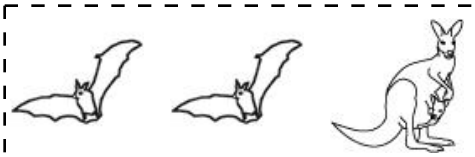
? = ___

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 NOT in the correct spot.

Draw 2 of these 3 pictures.
The pictures to use are in the correct spot.

Draw the 3 pictures in the correct order:

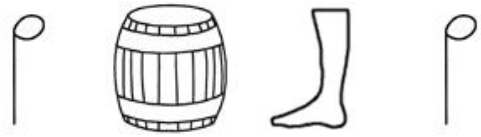
Draw 4 pictures in the correct order. Use each of the clues so you will know what to draw.

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

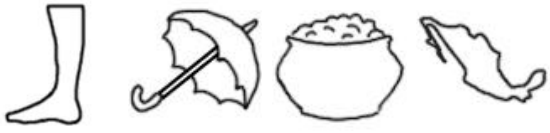
Draw 1 of these 4 pictures.
The picture is NOT in the correct spot.

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

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

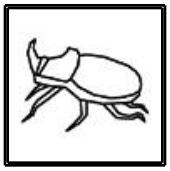


Draw 1 of these 4 pictures.
The picture is NOT in the correct spot.



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

Draw the 4 pictures in the correct order:



Name: _____

Ready to make equations? There is a missing equation in each box.
Circle the numbers once you find it!

A

	96	47	31
+	7	72	23
	22	63	78
	20	19	37

Find an addition fact.

B

	94	15	30
+	97	42	17
	18	66	9
	49	71	20

Find an addition fact.

C

	46	86	57
+	49	22	43
	77	84	88
	75	66	56

Find an addition fact.

Equations:

Write the equation facts you found.

A	47	+	31	=	78
B		+	17	=	
C		+	22	=	

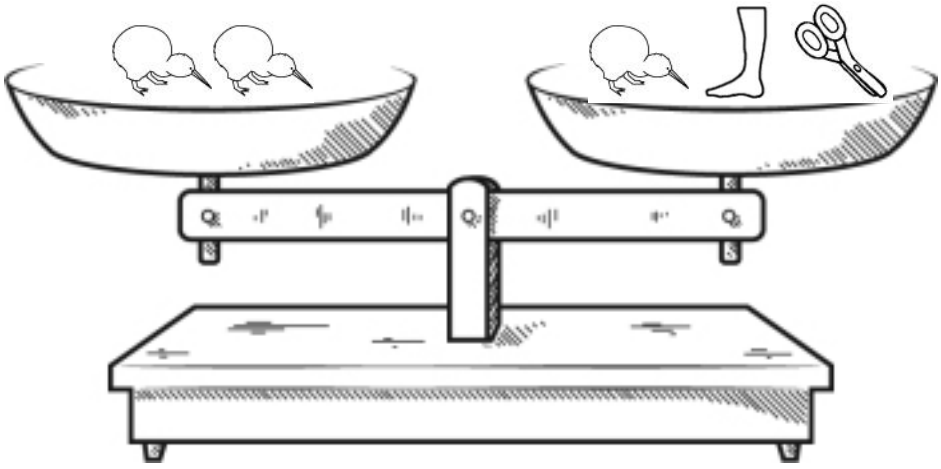
Change 45% to a decimal and a fraction expressed in its lowest terms.

Write the decimal number for:

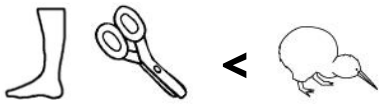
seven hundred seventy-nine and fifty-one hundredths

17 is what percent of 85?

Name: _____



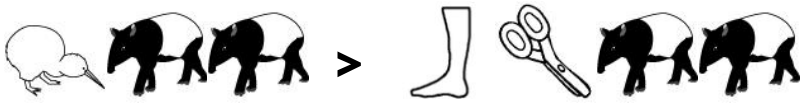
☐ True ☐ False

 ☐ 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!

word root **loco** can mean **place** **location, locator**

Name: _____

Write algebraic expressions.

Multiply z by 15.

Then add 19,038 to the product.

This is how Hannah coded your algebraic expression.

ans = z * 15

ans = ans + 19038

She named a variable "ans" to code the answer.

Did you know that coders use * for multiplication, / for division, + for addition, and - for subtraction in their code?

Write algebraic expressions.

Add 52 to s.

Then multiply the sum by 6.

Now that you wrote the algebraic expressions, try to write computer code to do the same. Use "ans" as a variable to save each result.

Write algebraic expressions.

Add $\frac{1}{3}$ to the product of 9 and k.

Divide m by 67, and then subtract 239 from the quotient.

Add 41,056 to the product of 7y and 10.

Write a description for each algebraic expression.

(8m) - 25

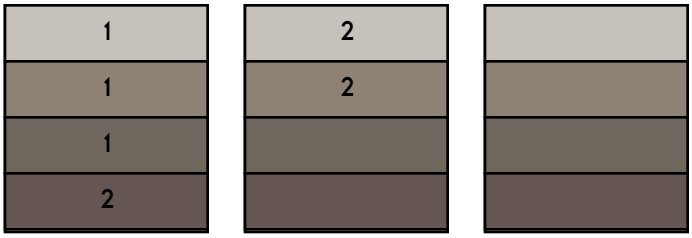
Multiply 8 by m. Then subtract 25 from the product.

422 - k

$\frac{z}{8}$

(r + 2107) x 5

Name: _____



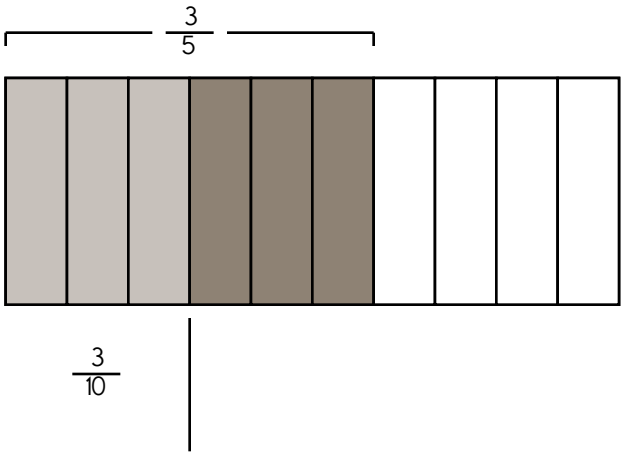
There are three large boxes. Each box is cut into four pieces. How many total pieces are there?

How many three-fourths of the large boxes are there? Hint: The same as how many groups of three pieces.

$3 \div \frac{3}{4} =$

How many three-tenths are in three-fifths?

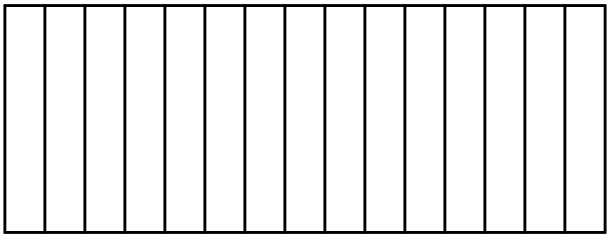
Remember that $\frac{3}{5} = \frac{6}{10}$.



$\frac{3}{5} \div \frac{3}{10} =$

How many fifths are in eight-fifteenths?

Complete the bar model.



$\frac{8}{15} \div \frac{1}{5} =$

Amanda bought 4 yards of fabric at the store. She is making team jerseys for the school's softball team. How many team jerseys can she finish if each jersey uses three-fifths of a yard of fabric?

Name: _____

$$\begin{array}{r} 7 \\ 4 \\ +\ 6 \\ \hline \end{array}$$

Find the sum of 57, 68, and 45.

Reduce $\frac{45}{95}$ to its lowest terms.

Change $\frac{234}{144}$ to a mixed number.

$$\begin{array}{r} 64.54 \\ 71.5 \\ 2.39 \\ 76.748 \\ +\ 6.5 \\ \hline \end{array}$$

Find the least common denominator.

$\frac{1}{2}$ and $\frac{2}{14}$

Write the decimal in words.
17.010

$$\begin{array}{r} 987,123 \\ 451,813 \\ +\ 356,067 \\ \hline \end{array}$$

Change to percents.

0.95 = _____

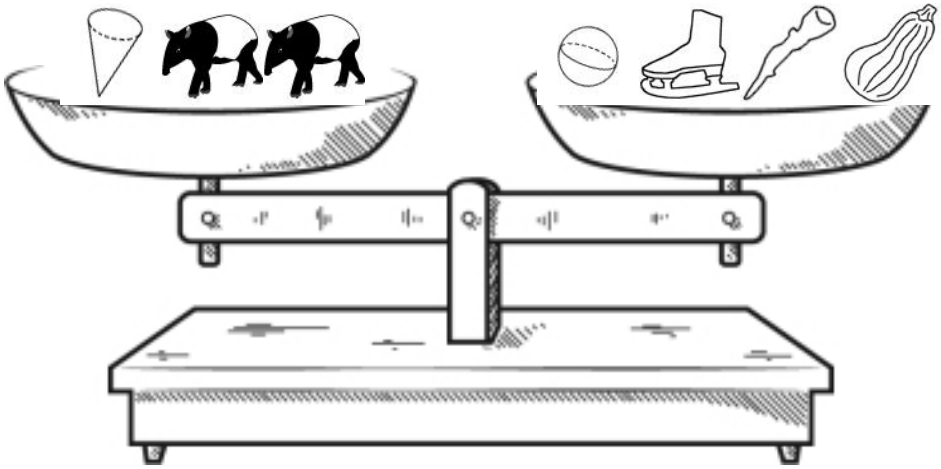
0.54 = _____

0.14 = _____

0.2 = _____

0.72 = _____

Name: _____



It may help to give values to pictures.

= 11

= 13

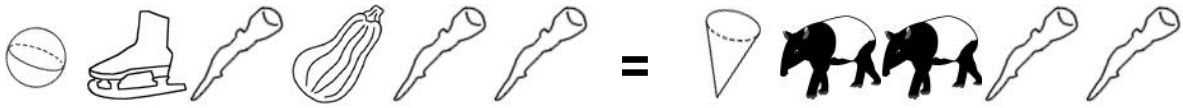
= _____

= _____

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

☐ True ☐ False

☐ True ☐ False

 ☐ True ☐ False

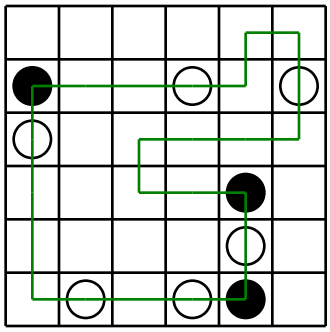
☐ True ☐ False

☐ True ☐ False

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

word root **uni** can mean **one** **unicycle, unilateral**

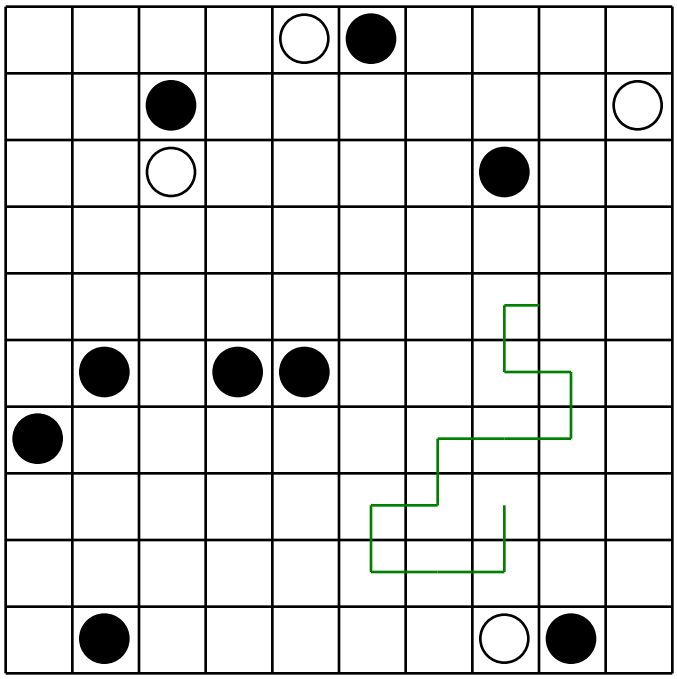
Name: _____



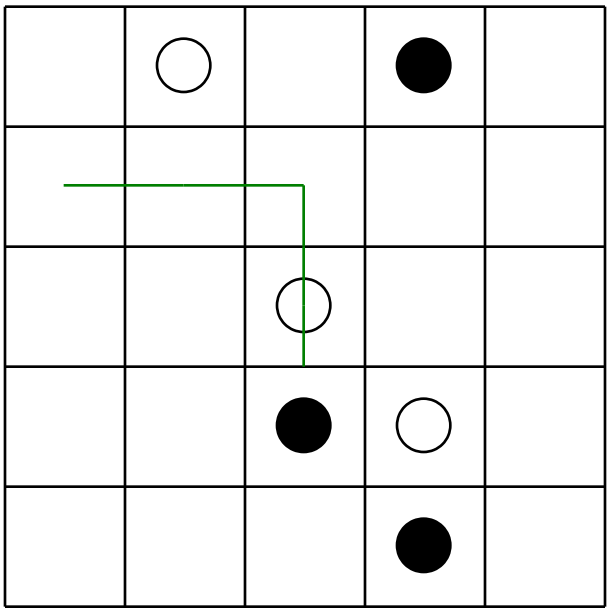
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Finish the line:



Finish the line:



28 - t + 11 = 28
What is the value of t?

Simplify.

$\frac{192}{288}$ =

|-8| + h = 15

h =

45 ÷ 5 - 2

8 + (48 ÷ 4) - 15 ÷ 3 =

3 x 3 x 3 x 3 = Z^y

What is the value of Z and y?

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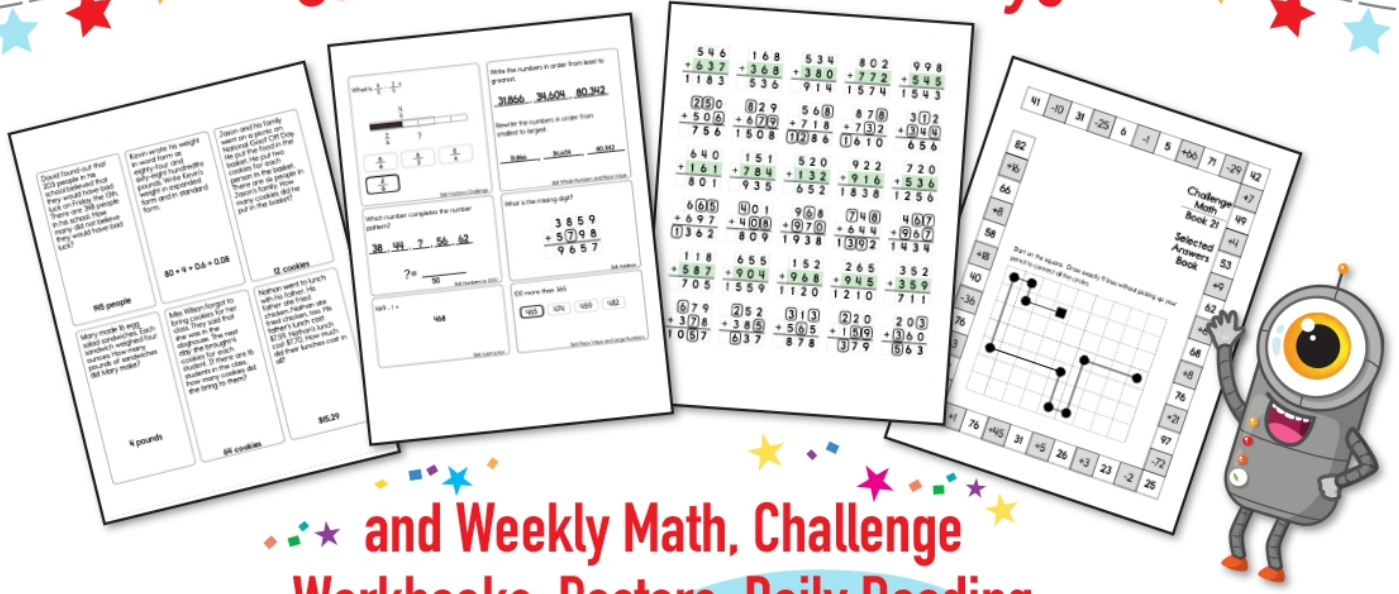

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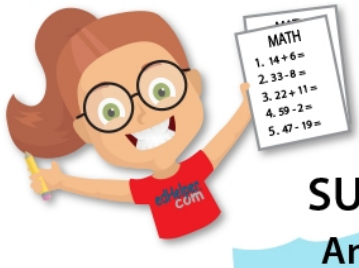

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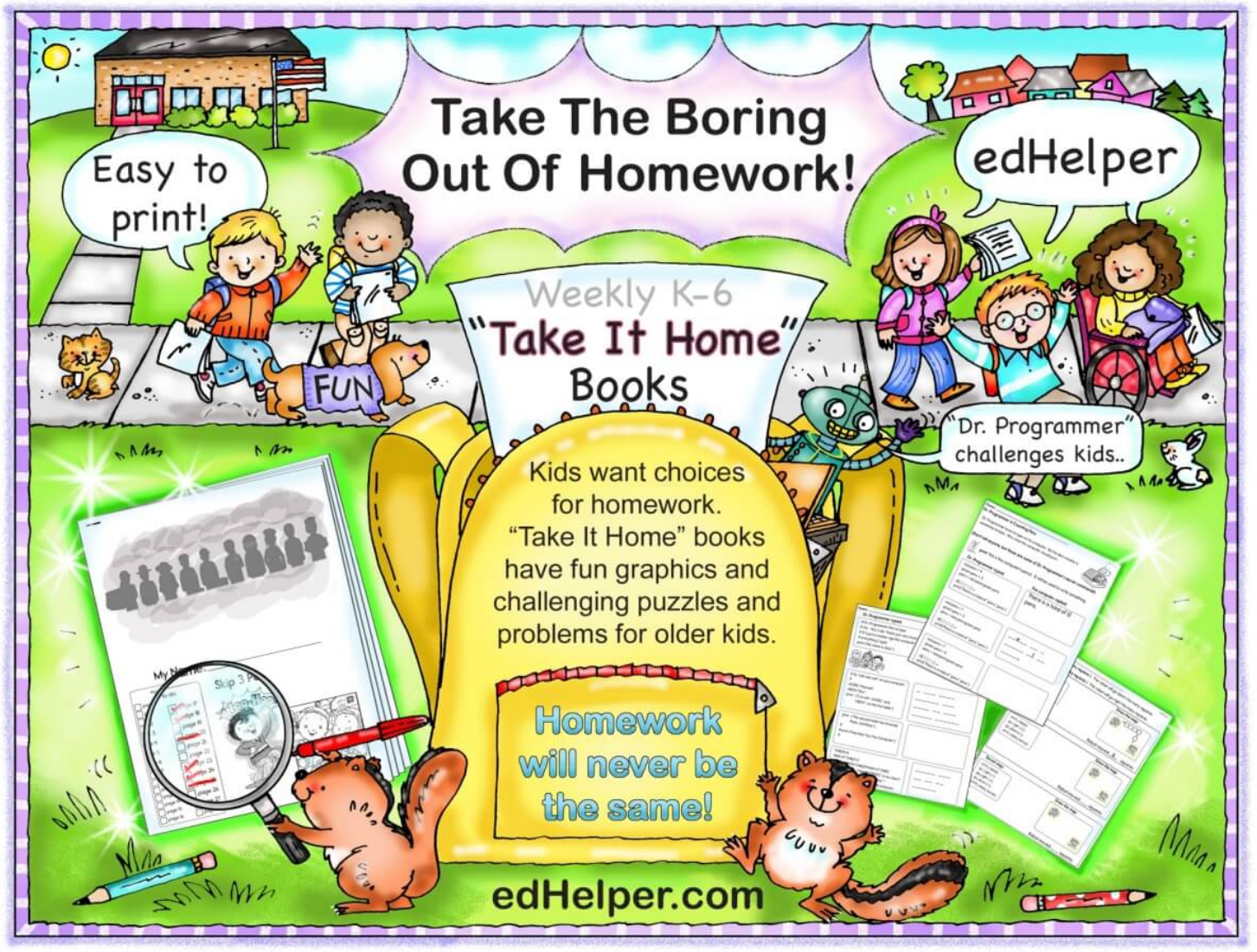
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