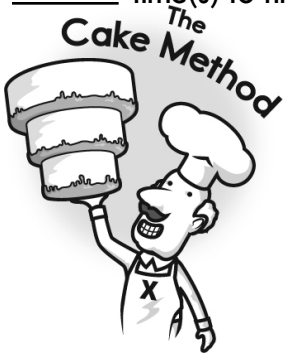
Name: _____

Get a fidget spinner! Spin it.

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

Find the LCM using the Birthday Cake method.



2 | 84 96
6 | 42 48
7 8

LCM: 2 x 6 x 7 x 8 = 672

3 | 33 18

LCM: _____

3 | 81 72

LCM: _____

4 | 24 44

LCM: _____

5 | 40 20

LCM: _____

32 68

LCM: _____

24 32

LCM: _____

60 15

LCM: _____

25 35

LCM: _____

32 44

LCM: _____

45 39

LCM: _____

Name: _____

Spin again.

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

Find the LCM using the Birthday Cake method.

2 | 160 100
5 | 80 50
2 | 16 10
8 5

LCM: 2 x 5 x 2 x 8 x 5 = 800

5 | 175 125
5 | 35 25

LCM: _____

5 | 60 50

LCM: _____

8 | 96 88

LCM: _____

4 | 28 36

LCM: _____

272 112

LCM: _____

104 112

LCM: _____

Name: _____

Several of Rosa's friends are coming to her house. They are going to listen to Ms. Miller talk about evaluating their lives. Rosa has 5 fl oz. of lime juice, 18 fl oz. of orange juice, 13 fl oz. of white grape juice, and 4 cups of ginger ale. Rosa is going to make a punch. Does she have enough for 19 5-fl oz. servings?

Connor worked at Thompson Farms during the summer. His job was to sort tomatoes by size before they were packed in boxes. Each box would hold 62 small tomatoes, 50 medium tomatoes, or 34 large tomatoes. On his first day of work Connor sorted 700 tomatoes. If 60% of the tomatoes were small or large, how many of the tomatoes were medium?

The (make-believe) country of Slowmonia is always super slow. But they are hard working, and after 24 years of research, the country of Slowmonia launched a rocket into space to land on Pluto. It is slow! It travels 3.928 kilometers in a month. How far will it travel in 94 years?

In each group, circle the number that has the greatest value, and put a square around the number that has the least value.

4^2	4^4	4^3	4^6
8^1	8^4	8^5	8^6

Name: _____

$6 \times 6 \times 6 \times 6 \times 6 = x^5$

What is the value of x?

$y = x + 14$
$y = 22$
What is the value of x?

$10h - 7.5 = 52.5$

h =

Crazy Jacob had pizza 25 days in the month of August. What percent of the month did he have pizza?

$|-6| + s = 3$

s =

$23 - 12 + t = 21$
What is the value of t?

$0.3\ (0.4\ (0.3 \times 9)) =$

If $v = -5$ and $z = 26$ then what is $10v - 8z + 4z = ?$

$4.7175 \times 10^3 =$

How many possible values of w can there be if w is a number between 39 and 52, w is an odd number, and w is evenly divisible by 3?

S, S, n, S, S, n,

_____, S, n, S, S, n

Convert $30\frac{3}{4}$ to an improper fraction.

Name: _____

The Forest Service removed 178 dead trees from the park and sold them for $22.50 each to people to use for firewood. If they sold 170 trees for the posted price and 8 small trees for $15.99, how much money did they make?

At the St. Patrick's Day party, sandwiches and drinks were served. Each guest could choose a corned beef, ham, or fish sandwich and coffee, tea, or lemonade. If each guest can have one sandwich and one drink, how many different combinations are there to choose from?

Mr. Jackson works for a company that makes all kinds of pretzels. He works 40 hours each week. If he gets paid $15.30 per hour, how much will he be paid for working for 8 weeks?

$$\begin{array}{r} 28 \\ +\ 20 \\ \hline \end{array}$$

Circle the digit in the tenths place.

416.699

9 x 11 = _____

Rewrite these in increasing order of length:

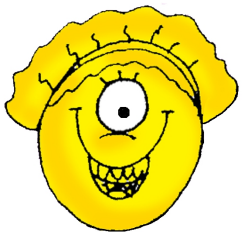
674 cm, 642 m, 883 dm, 61 mm, 546 km

Seven-eighths of the children in Young's class want to go outside. If Young agrees with the majority, will the class stay inside or go outside?

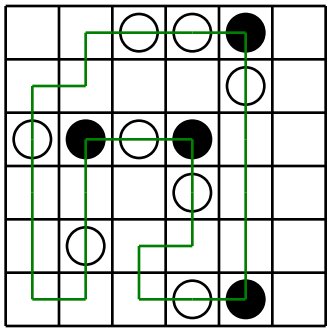
6 cm = _____ mm

40 ÷ 8 =

21 ÷ 3 = _____



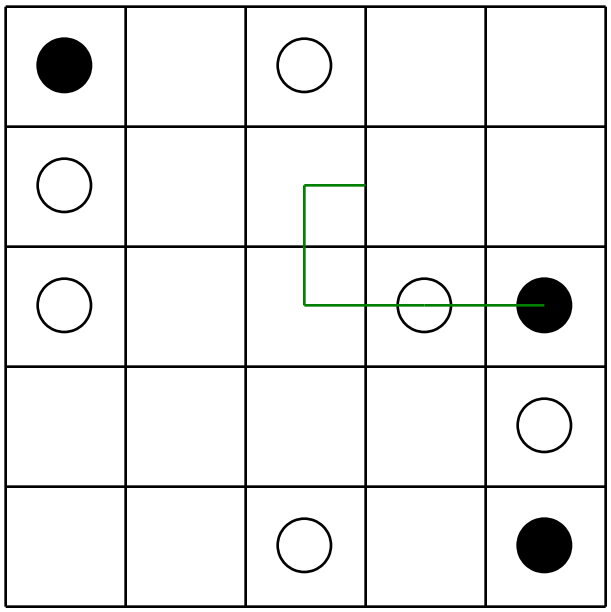
Name: _____



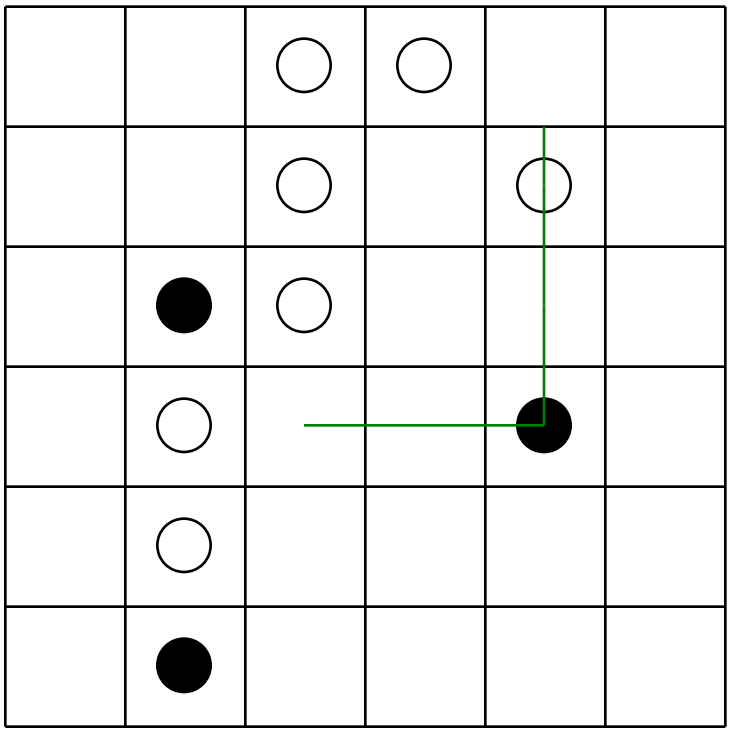
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Finish the line:



Finish the line:



79,429 - 76,464 = _____

$$\begin{array}{r} 324 \\ -\ 258 \\ \hline \end{array}$$

1 lb = 16 oz

12 lb = _____ oz

7 x 4 = _____

What time is 15 hours after 5:00 a.m.?

_____

$$\begin{array}{r} 93 \\ -\ 73 \\ \hline \end{array}$$

$$\begin{array}{r} 480 \\ +\ 397 \\ \hline \end{array}$$

Name: _____

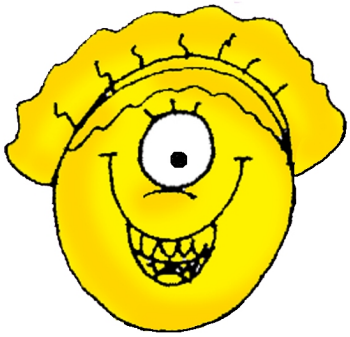
Can 240 be evenly divided by 3? Circle:
240 is evenly divisible by 3
240 is NOT evenly divisible by 3

659 + 567 = _____

20 ÷ 2 = _____

7 x 2 = _____

3,199 + 2,473 = _____



The product of two consecutive whole numbers is 182. What are the two consecutive whole numbers?

How many millimeters are in 2 centimeters?

_____ millimeters

(9 + 5) + 4 =

Sara got a new soccer shirt. Can you guess the number on the back of her shirt?

It has two digits.
The digits add up to 10.
The larger digit is 6 more than the smaller digit.
The number is even.

2 x 4 = _____

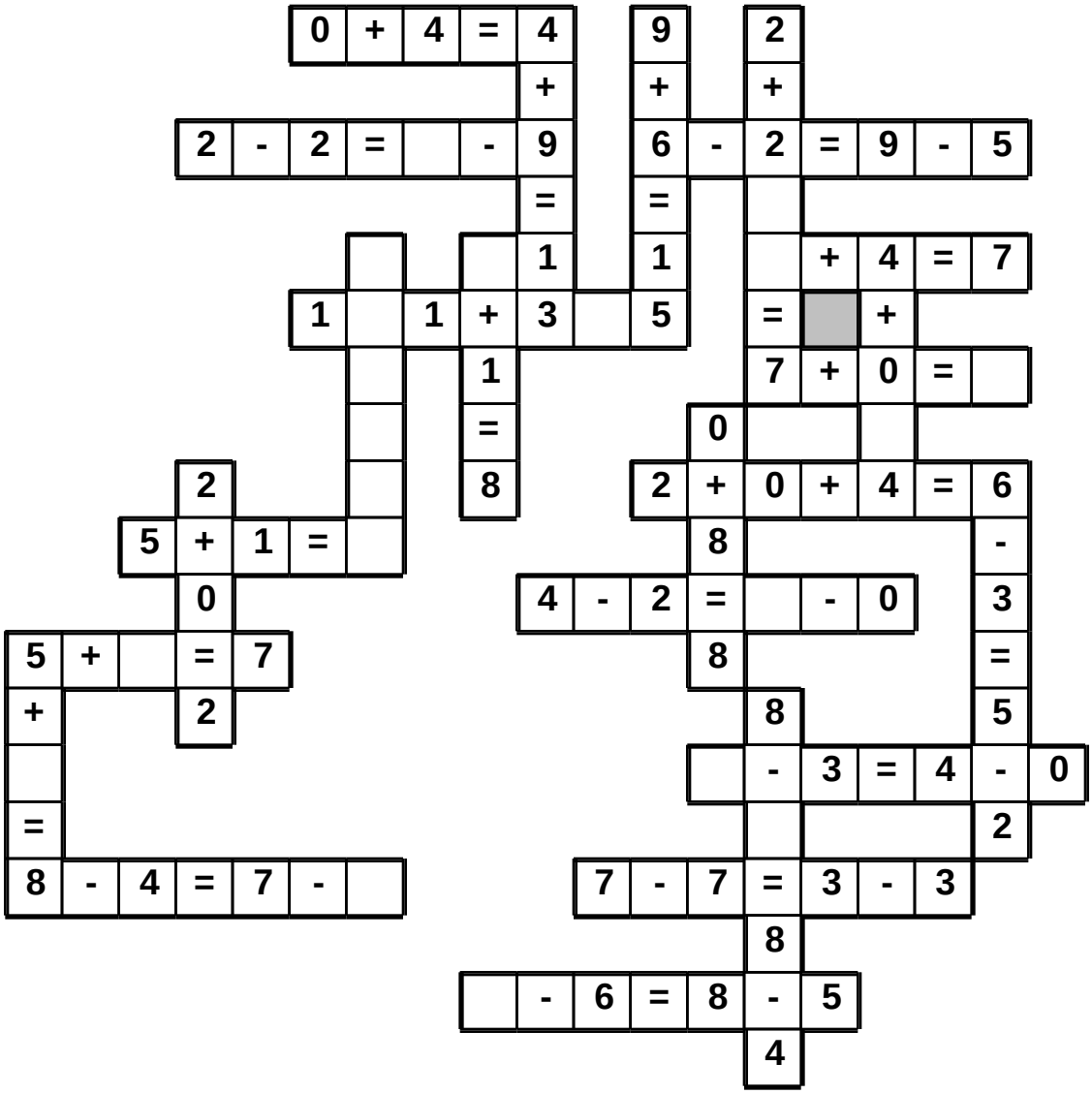
32 ÷ 8 =

word root **exam** can mean **test** **examination, examiner**

Name: _____

9 • + • 8 • 7 • 3 • + • = • 8 • 7 • = • = • 1 • 6 • 2 • 2 • 3
7 • 4 • 3 • 9

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



96,752 - 55,633 = _____

What number is halfway between 4 and 11?

Name: _____

Taylor, Sierra, and Kayla competed in the women's singles figure skating competition.

Each person has been assigned a technical and presentation ordinal mark. A mark of 1.0 indicated that the person was placed in first place. To determine the winner, the two marks from each judge are added together and assigned an ordinal. In case of a tie, the technical mark has more weight. If there is still a tie, we will allow both people to share the same rank. (Please note that these calculations are simplified from the actual Olympics.)

For the technical ordinal score, the judges give the best performance an ordinal of one. The next best performance receives an ordinal of two, and so on. The presentation ordinal score is assigned in the same way. So for three people, a person could have a presentation ordinal score ranging from 1 to 3.

(When ordinals are compared, a higher ordinal score actually means a lower number. For example an ordinal of 1 is better, and considered higher than an ordinal of 3.)
Figure out the scores for each skater and their final rankings.

1. Taylor did not have a technical ordinal mark of 2.
2. Kayla had the best technical ordinal score.
3. Kayla's technical ordinal is equal to her presentation ordinal.
4. Kayla's technical ordinal score was higher than Taylor's technical ordinal score.
5. One skater received a 2 technical ordinal and a 3 presentation ordinal.
6. One skater received a 2 presentation ordinal and a 3 technical ordinal.

Taylor received a score of _____. Taylor came in _____ place.

Sierra received a score of _____. Sierra came in _____ place.

Kayla received a score of _____. Kayla came in _____ place.

Circle the addition property for 55 + 77 = 77 + 55.

associative property

commutative property

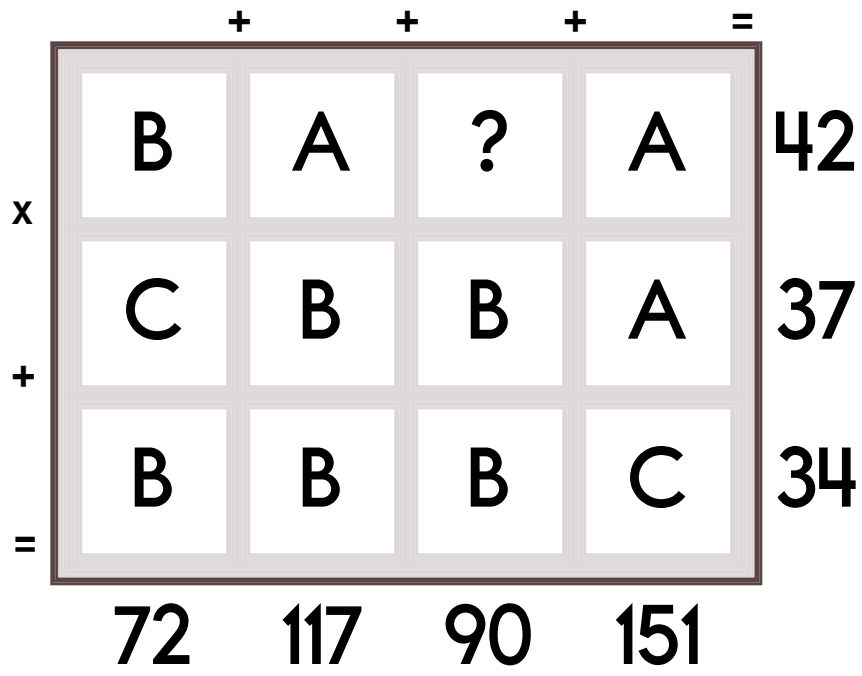
3 x 8 = _____

Amy rolls a die. What is the chance of her rolling a 5?

_____

word root **scrib** can mean **write or written** **indescribable**

Name: _____



Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

B x C + B = 72 C + B + __ + A = 37

__ x __ + __ = 151 __ + __ + __ + __ = 34

__ x __ + __ = 117

Additional hints:

B < 13 B = C + 2

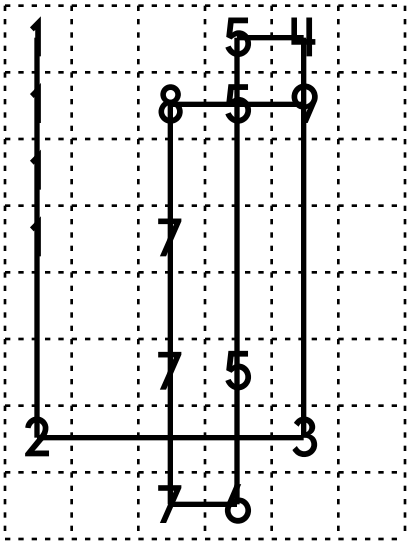
Solve:

? = __

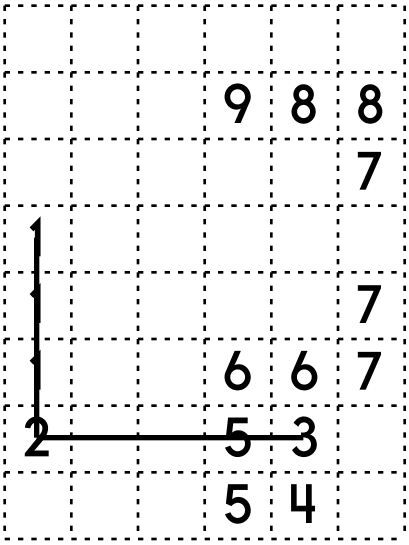
Name: _____

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.

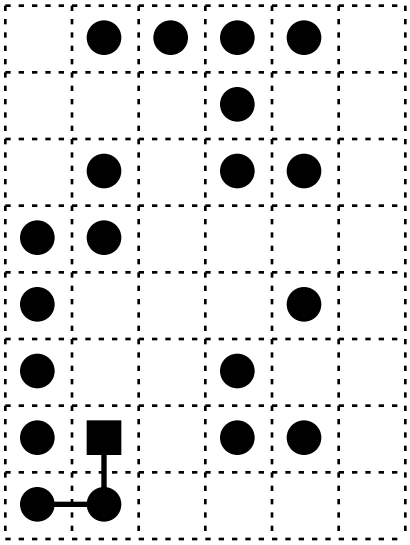
Draw exactly 8 lines.
Start on 1.
Do not pick up your pencil.



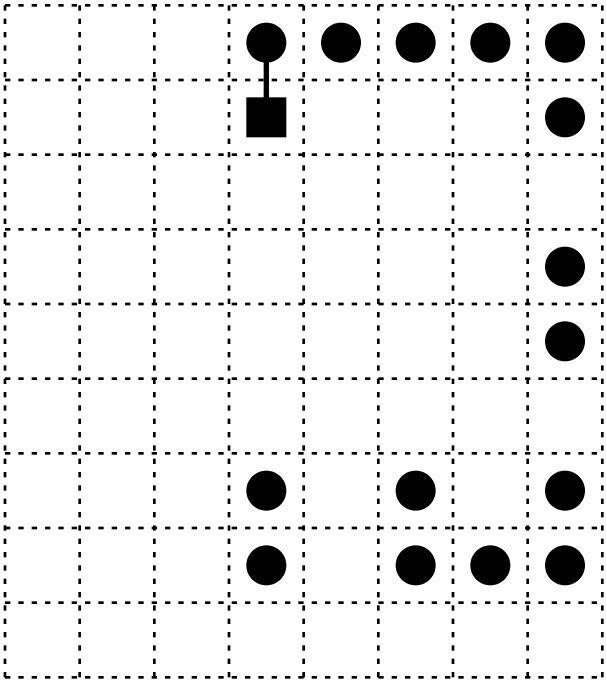
Draw exactly 8 lines.
Start on 1.
Do not pick up your pencil.



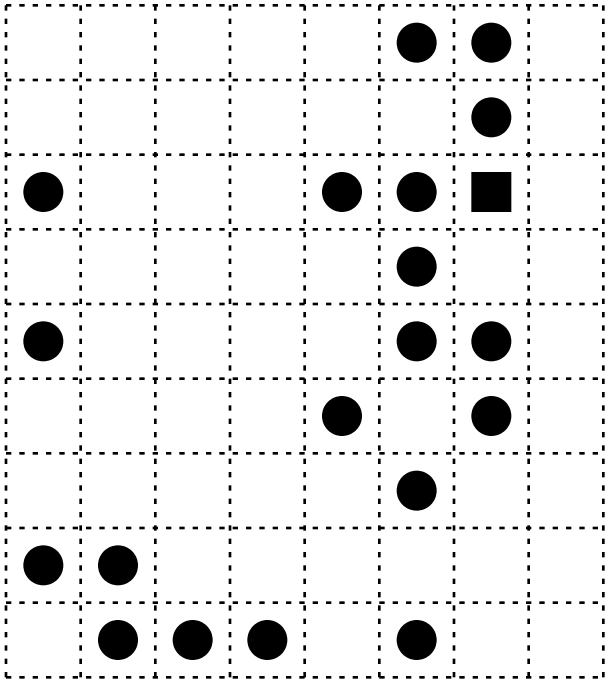
Draw exactly 9 lines.
Start on the square.
Do not pick up your pencil.



Draw exactly 6 lines.
Start on the square.
Do not pick up your pencil.



Draw exactly 9 lines.
Start on the square.
Do not pick up your pencil.

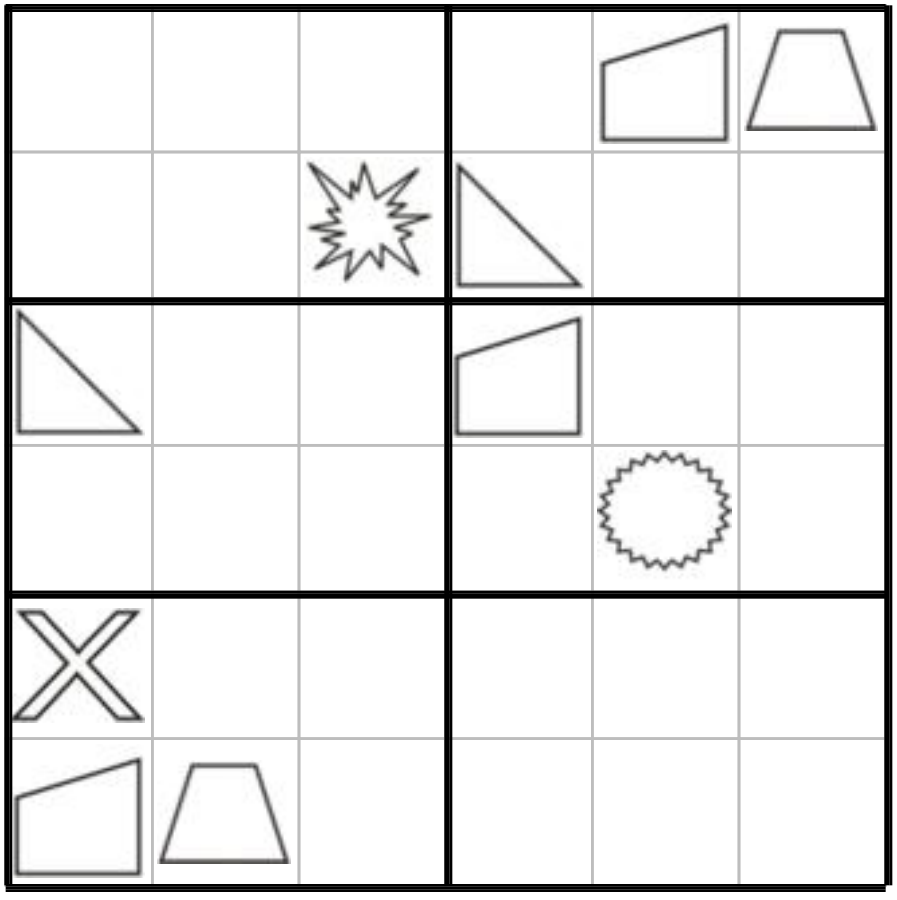


Name: _____

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

6	3	5			2
2	1	4			
				6	
				3	
	5	6			
	2	3		4	5

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



Name: _____

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

B G P U B L I C C H I M N E Y
E A M B F A I L H A T S F E D
D R O E R E P U T A T I O N
P R N A R E S P O N S I B L E
L I I S P U Z Z L E P I N K
A S T T L E V E L O P T I C S
N O O I M A G I N A T I O N S
E N R A I M P E D I G R E E S

Write the words found.

PEDIGREES _____ IMAGINATIONS _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____

$3 \div 1 \times 6$	In what quadrant would you find the point (5, 15)?	$t - 6 + t = 26$ What is the value of t?
0.2×0.08	$0.18 \cdot 5 =$	If $5x = 65$, then $x =$
$(0.9)(0.15)$	Each side of a regular pentagon is 30.7 centimeters. What is the perimeter?	$2 \times 99 \div 9 - 63 \div 7 =$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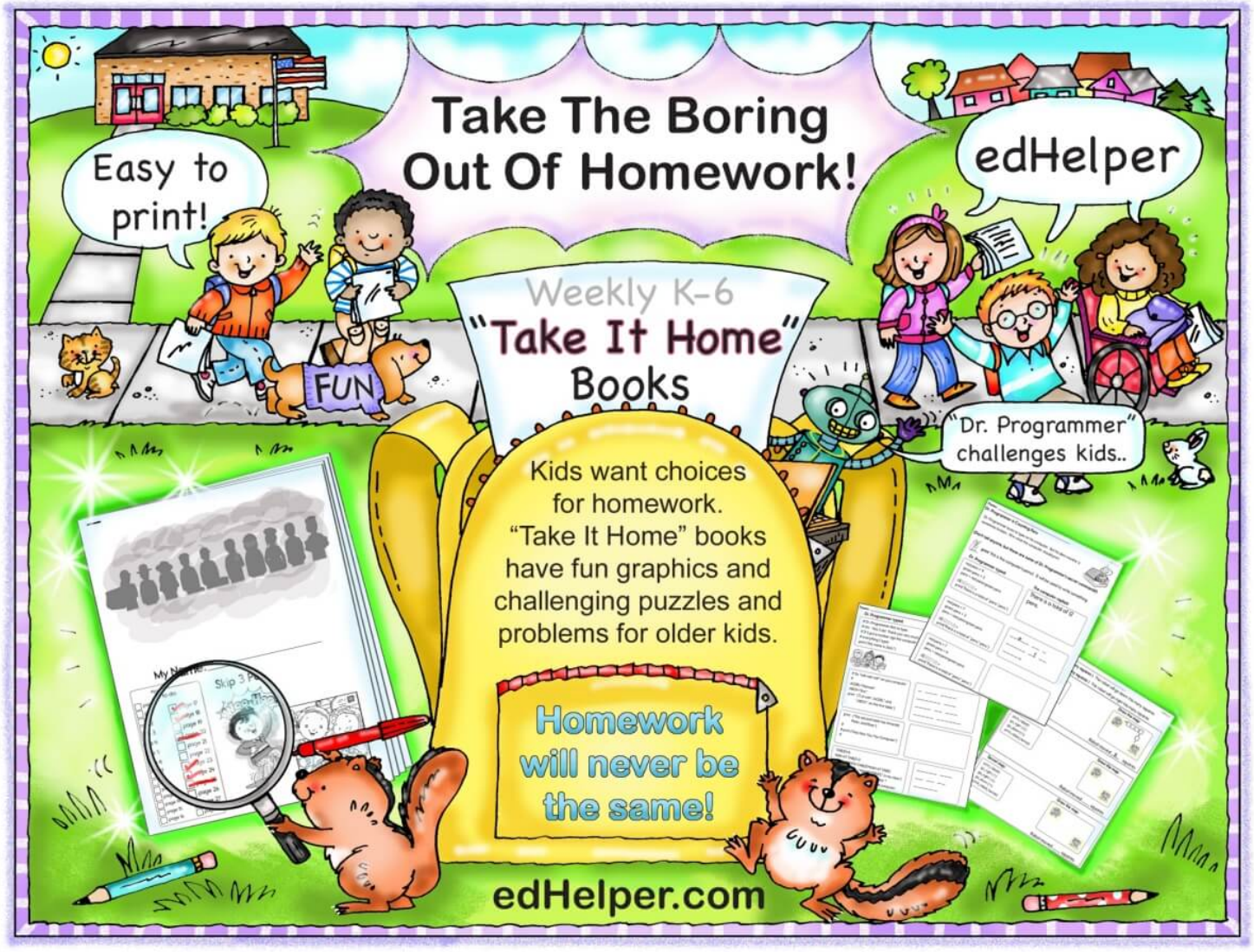
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