Name: _____

Mr. Young works for a printing company that prints math books. The company prints 704,106 pages every 5 days. How many pages would the company print in 20 days?

Frozen bread dough costs $1.76 per loaf at the supermarket. It costs Emma $0.71 to make the dough and freeze it herself. How much will Emma save if she makes 14 loaves of dough and freezes it herself?

Rose is making a frame for a tooth-shaped poster. The sides of the poster are 8 2/3 inches, 2 1/4 inches, 4 1/2 inches, 3 1/3 inches, 4 1/2 inches, 3 1/4 inches, 8 1/2 inches, and 8 1/4 inches. What is the perimeter of the poster?

MathWorksheets.com
Week of January 15

Name: _____

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

How many hundreds are in the number 27,000?	You need to add what to 56 to get 62?	Which number is a 2-digit even number?
How much greater is 187 than 37?	16 ÷ 4 =	April has 20 nickels. How much money is that?
April has 56 cookies. She and her 7 friends shared them equally. How many cookies did April keep?	6 x __ = 48 = __ x 24 6 x __ = __ = 15 x 2 9 x 7 = __ = 3 x __ 10 x __ = __ = 22 x 5	Draw a number line with 0, $\frac{1}{2}$, and 1. Show where $\frac{1}{8}$ would go. Is $\frac{1}{8}$ closer to 0, $\frac{1}{2}$, or 1?
A, E, _____, M, Q, U, Y	70 divided by 10 equals 7 x __ = __ x 18	How much time is it from 6:00 a.m. to 11:30 a.m.?

Name: _____

Spin again.

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

355 + 9 =

12 + 3 - 2

How many total legs are on 9 dogs?

Circle the four numbers whose sum equals 59.

17	13	6	11
10	18	20	15
20	7	12	17

A book has 6 pages. Each page has 12 dimes. How many dimes in the book?

Jessica bought six candy bars. It cost $4.08. How much did each candy bar cost?

How many centimeters in 1.5 meters?

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

Round the decimal 0.345 to the nearest hundredth.

How many minutes is it from 6:00 a.m. to 10:40 a.m.?

Yummy Donuts gave two dozen chocolate donuts and six dozen jelly donuts to the school. How many donuts did they give?

How many centimeters in 820.3 meters?

Name: _____

The Merry Mart had a candy sale on Candy Day. The store sold the candy for 15% off the regular price. The regular price of a box of Mellow Mints was $3.87. How much did the box of mints cost on Candy Day?

Adam is attending the World Eskimo-Indian Olympics. He can go to either the Blanket Toss or the Greased Pole Walk. He can choose either the qualifying rounds, the semifinals, or the finals of the events. He can buy only one ticket. How many choices does he have?

Ms. Robinson bought $\frac{1}{2}$ of a bushel of zucchini to put on her neighbor's porch. The zucchini cost $23.76 per bushel. She also bought a basket for $7.93 and 1.75 yards of ribbon at $0.86 per yard. Her neighbor was very pleased with the pretty basket of zucchini. How much did Ms. Robinson spend?

What time is 13 hours after 5:00 a.m.?

_____

1 kg = 1,000 g

29 kg = _____ g

11 x 12 = _____

55 ÷ 11 =

Emily rolls two dice. What is the chance of her rolling a 3 on one die and a 5 on the other die?

_____

$$\begin{array}{r} 463 \\ +\ 442 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ -\ 14 \\ \hline \end{array}$$

How many yards are in 6 feet?

_____ yards

Wendy rolls two dice. She adds the numbers on the two dice. What is the chance of this sum being eleven?

30 ÷ 10 = _____

Write 36,680 in words.

_____

Name: _____

Circle the digit in the hundredths place.

279.13

Can 350 be evenly divided by 4? Circle:
350 is evenly divisible by 4
350 is NOT evenly divisible by 4

20 lb = _____ oz

$$\begin{array}{r} 25 \\ +\ 30 \\ \hline \end{array}$$

3,614 - 3,279 = _____

What number is halfway between 7 and 15?

7 x 5 =

The product of two consecutive whole numbers is 42. What are the two consecutive whole numbers?

Write an equation to represent this:

The sum of five and twelve is seventeen.

_____

6 x 3 = _____

$$\begin{array}{r} 630 \\ -\ 345 \\ \hline \end{array}$$

Peter took three numbers greater than 1 and multiplied them. One number was six and the other number was eleven. Of course, he forgot the last number, but he remembered the product was 137. Is this possible?

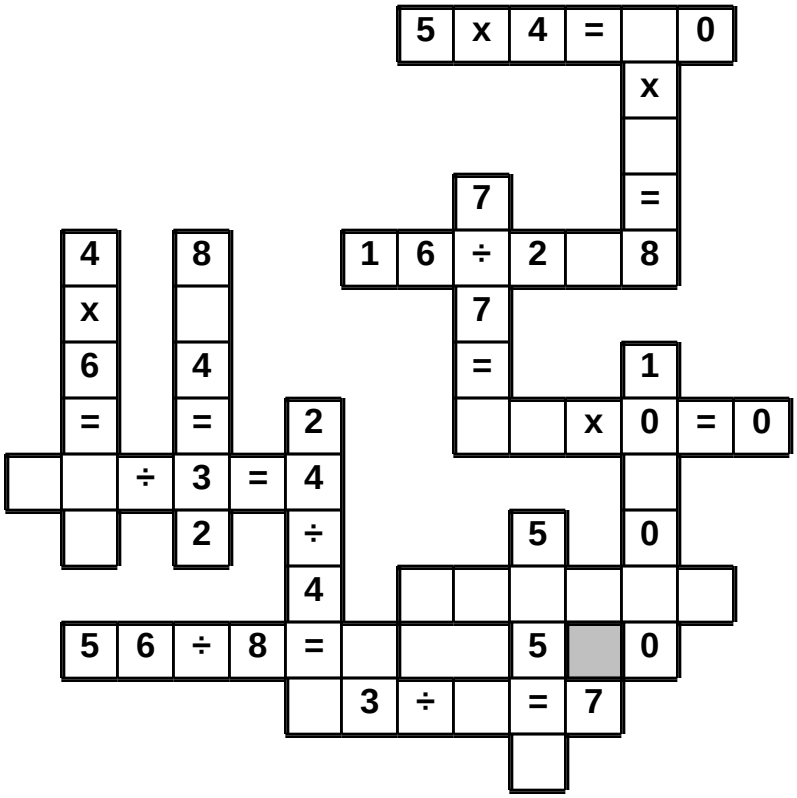
Rewrite these in increasing order of length:

249 km, 578 m, 824 cm, 56 mm, 288 dm

Name: _____

2 • 4 • = • x • 1 • 2 • 1 • 2 • x • 4 • 1 • 4 • ÷ • 7 • = • 2 • 7
6 • 9 • 1

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



9,894 - 5,587 = _____

7 x 9 =

9 x 6 = _____

Can 708 be evenly divided by 8? Circle:
708 is evenly divisible by 8
708 is NOT evenly divisible by 8

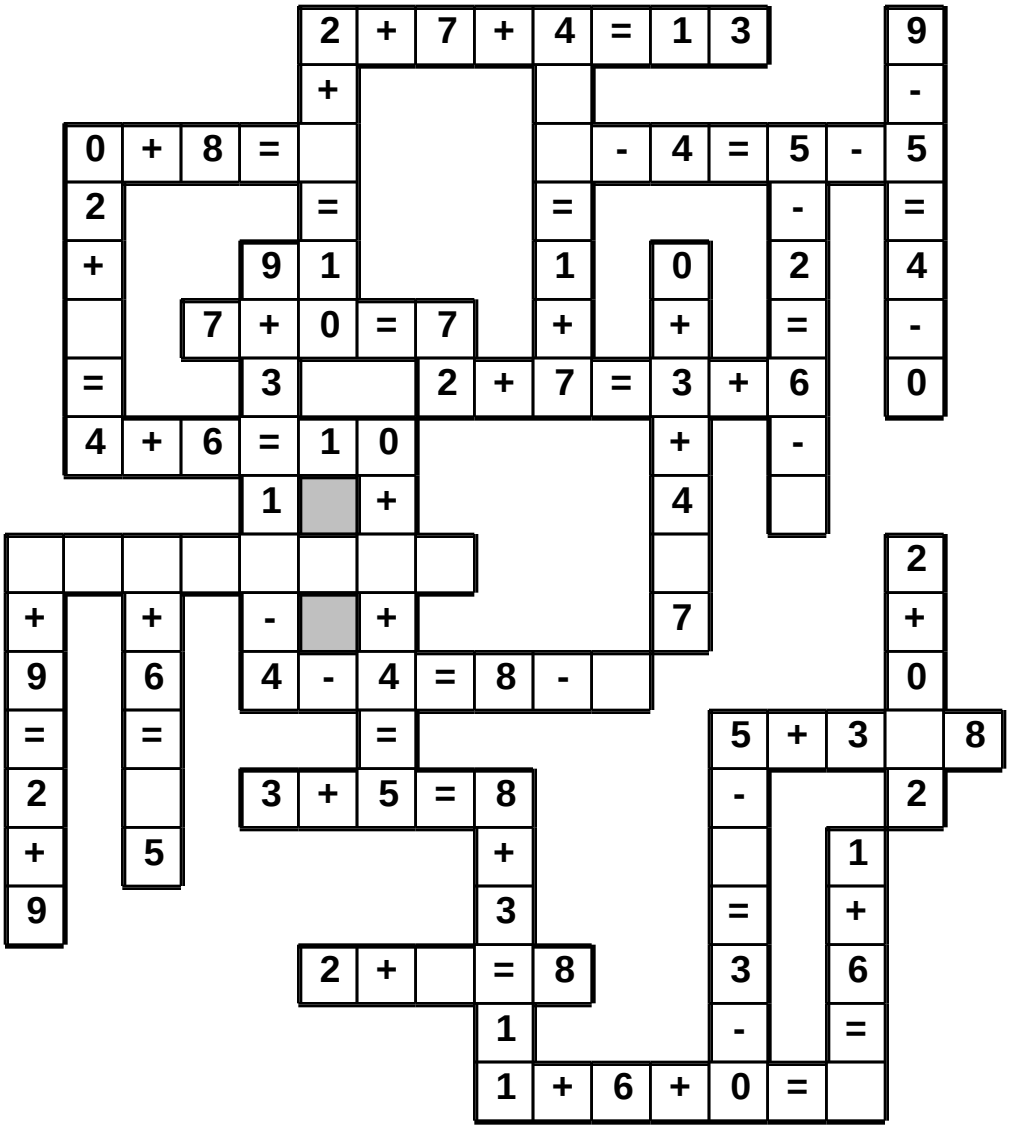
You have four digits to use in an addition problem: 6, 4, 3, and 7. Make up a problem where you have two 2-digit numbers. What is the largest sum you can make?

word root **vol** can mean **sigh or will** **benevolence, benevolent, volition**

Name: _____

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

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



8,267 - 6,886 = _____

In the number 2,059,723, the digit 7 is in what place?

_____

Name: _____

This week, from Sunday until Wednesday, the school drama team sold adult and student tickets to their play. The person in charge of selling the tickets kept a record of the number of adult and student tickets sold on each day. However, she forgot which day the tickets were actually sold. She knows how many adult tickets were sold (six, twenty-nine, four, and fifteen tickets) and how many student tickets were sold (twenty-four, eighteen, thirty-four, and twenty-six).

Figure out how many student and adult tickets were sold on each day.

1. On the day that twenty-nine adult tickets were sold, the sum of the student and adult tickets sold is a multiple of five.
2. An even number of adult tickets and an even number of student tickets were sold on Monday.
3. The greatest common factor of the number of student seats sold on Tuesday and Monday is two.
4. A composite number of adult seats was sold on Tuesday.
5. A prime number of adult seats was sold on Sunday.
6. On the day that fifteen adult tickets were sold, the sum of the student and adult tickets sold is divisible by eleven.
7. On the day that four adult tickets were sold, the sum of the student and adult tickets sold is divisible by seven.
8. The least common multiple of the number of adult seats sold on Wednesday and Monday is thirty.
9. An odd number of adult tickets and an even number of student tickets were sold on Sunday.

On Sunday a total of _____ adult tickets and _____ student tickets were sold.

On Monday a total of _____ adult tickets and _____ student tickets were sold.

On Tuesday a total of _____ adult tickets and _____ student tickets were sold.

On Wednesday a total of _____ adult tickets and _____ student tickets were sold.

Name: _____

Can you figure out the value of the letter?

$5a + 5 = 45$

first subtract 5 from both sides

then divide each side by 5

$$5a + 5 - 5 = 45 - 5$$

$$5a = 40$$

$$5a \div 5 = 40 \div 5$$

$$a = \mathbf{8}$$

Double check: $(5 \times \mathbf{8}) + 5 = 45$

$8b - 22 = 10$

b = ___

Double check: (8 x ___) - 22 = 10

$9d + 7 = 25$

d = ___

Double check: (9 x ___) + 7 = 25

$6h - 1 = 11$

h = ___

Double check: (6 x ___) - 1 = 11

$6w + 6 = 36$

w = ___

Double check: (6 x ___) + 6 = 36

$3k - 8 = 13$

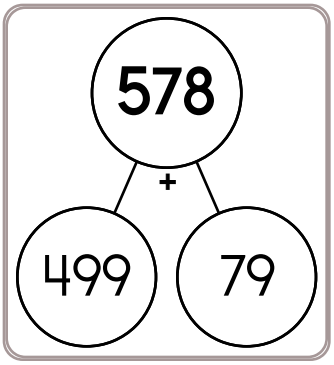
k = ___

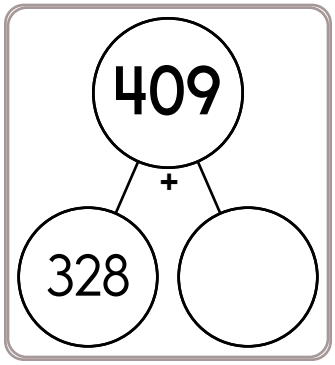
Double check: (3 x ___) - 8 = 13

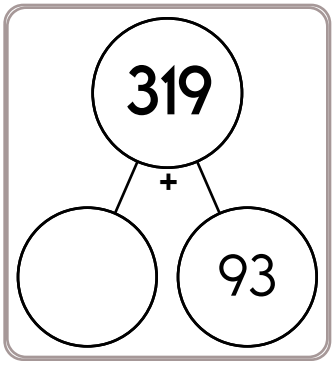
Name: _____

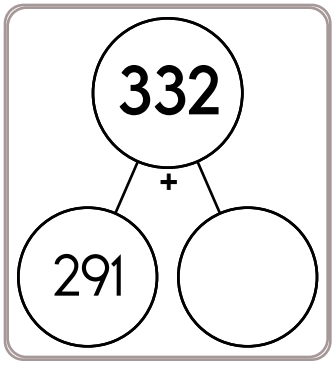
____ - 81 = 261	996 - ____ = 914
____ - 76 = 715	648 - ____ = 610
____ - 93 = 597	738 - ____ = 695
224 - ____ = 205	____ - 39 = 823

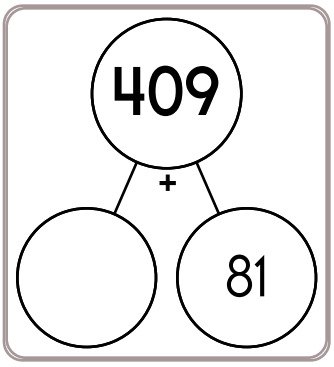
301 ÷ 7 =	60 ÷ 15 =
308 ÷ 44 =	375 ÷ 75 =
245 ÷ 5 =	424 ÷ 53 =
736 ÷ 92 =	456 ÷ 8 =

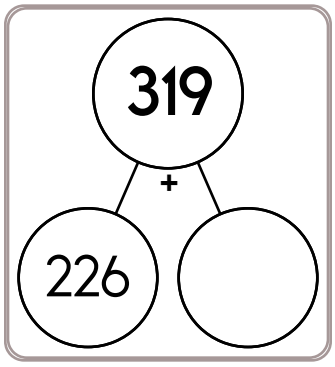


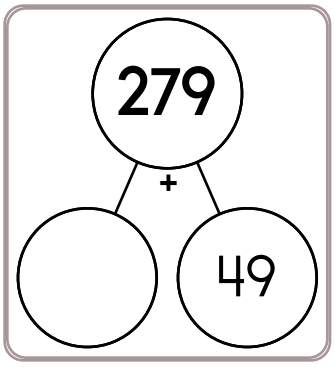


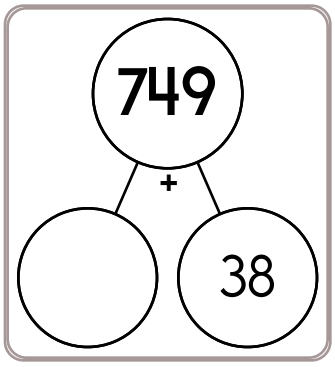




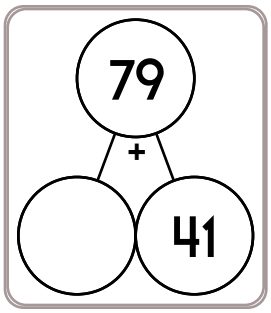


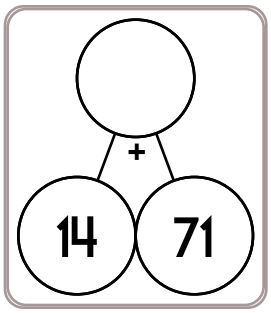


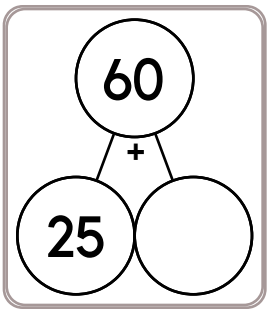


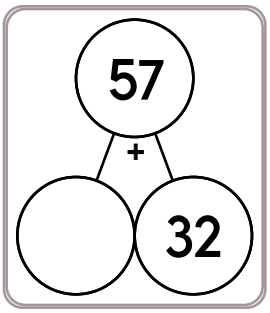


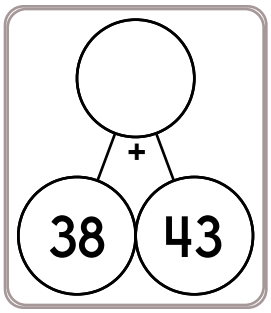
Name: _____

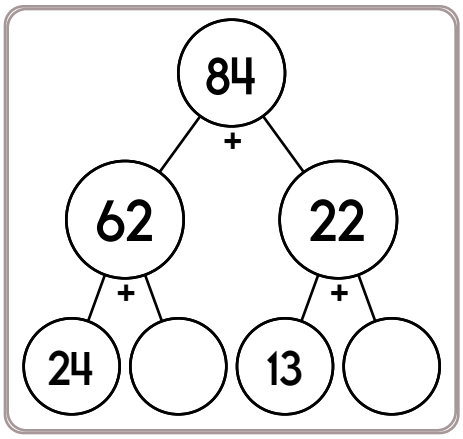


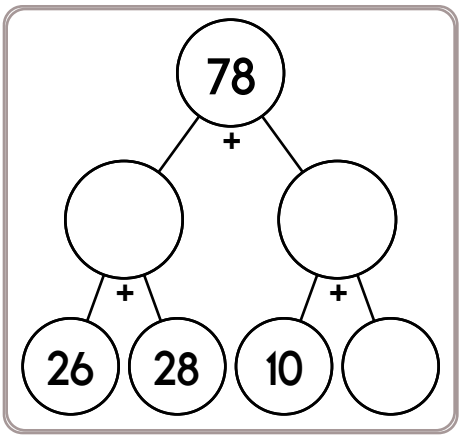


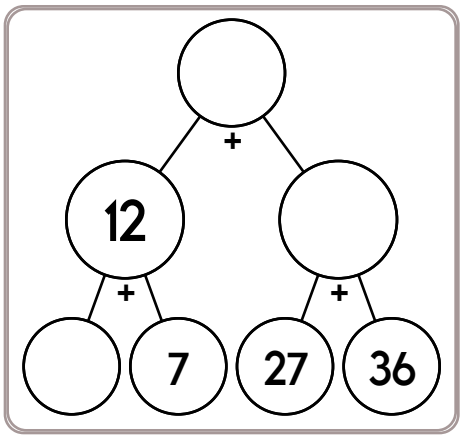


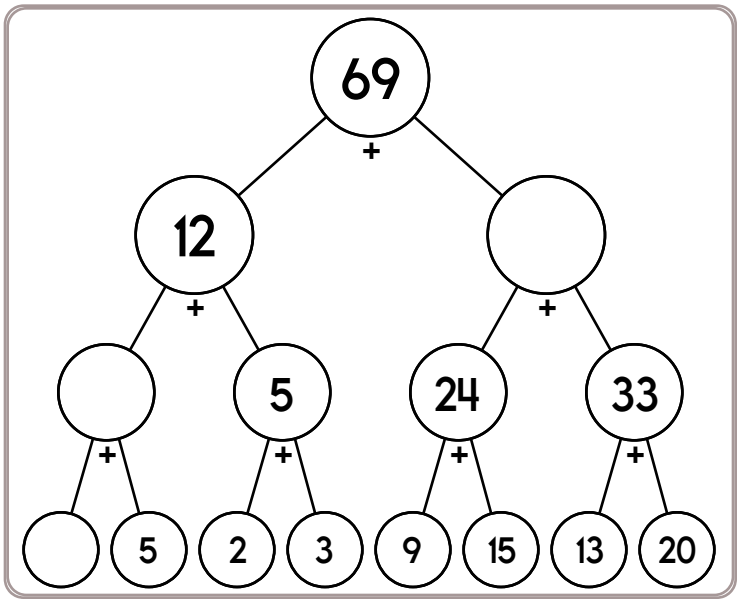


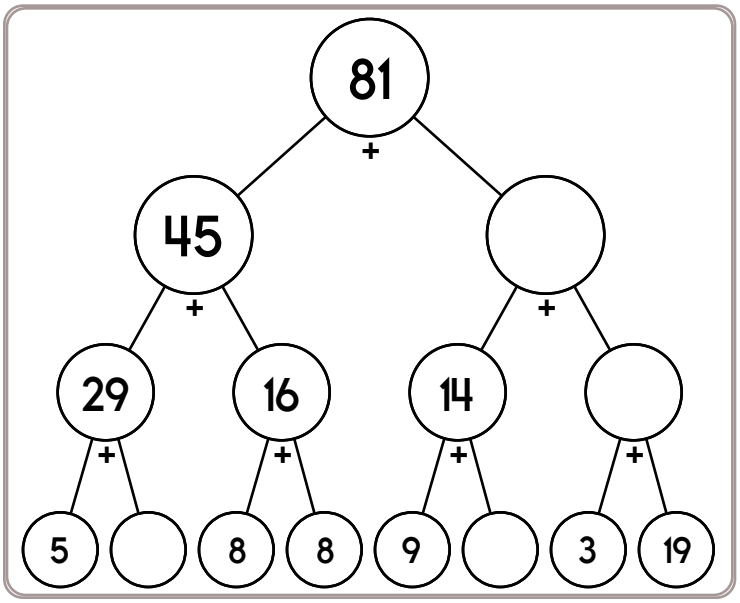












Simplify.

$\frac{60}{80}$ =

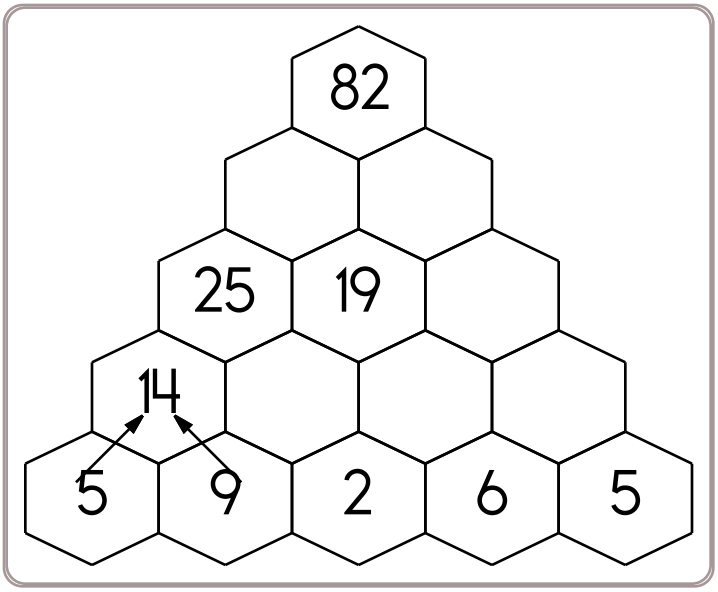
B, _____, C, J, D, K, E, L, F, M

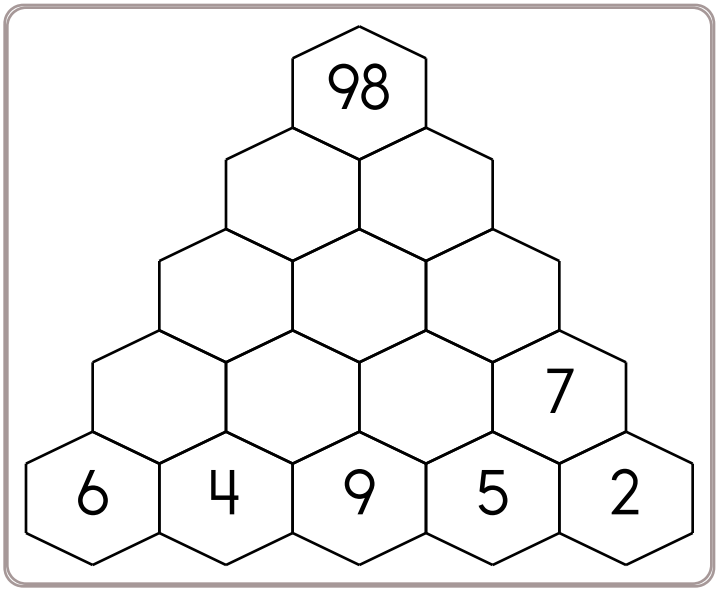
15d - 25.1 = 34.9

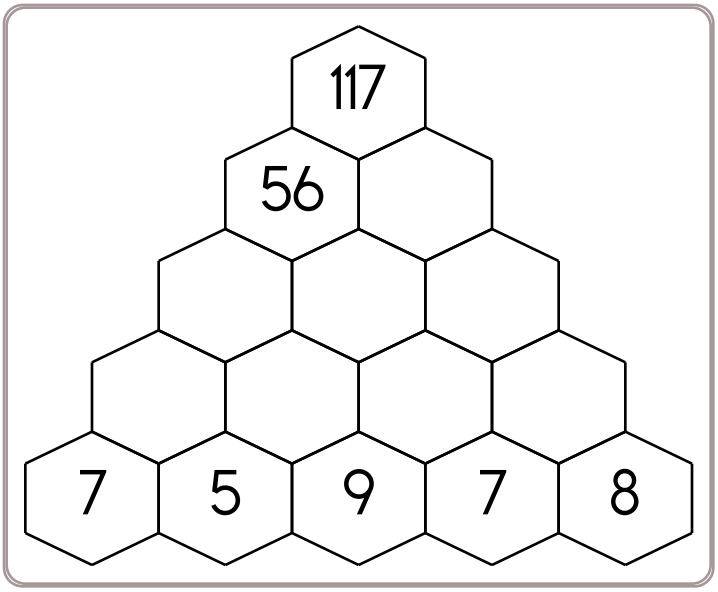
d =

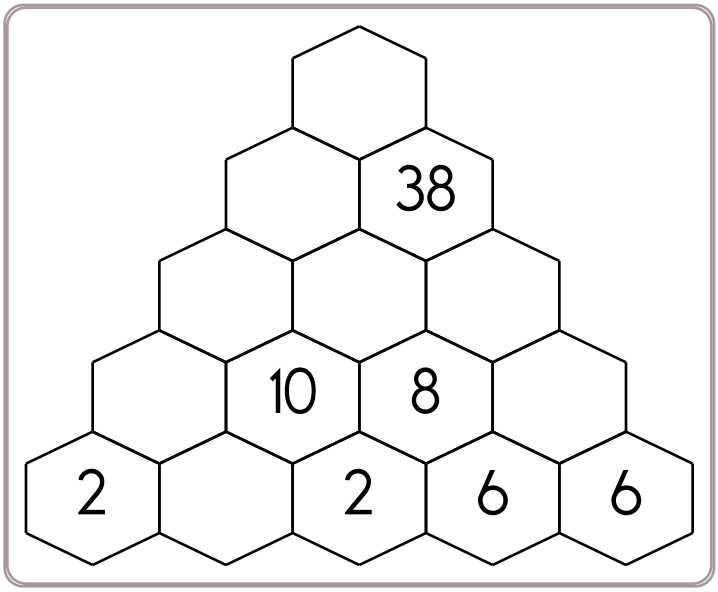
Name: _____

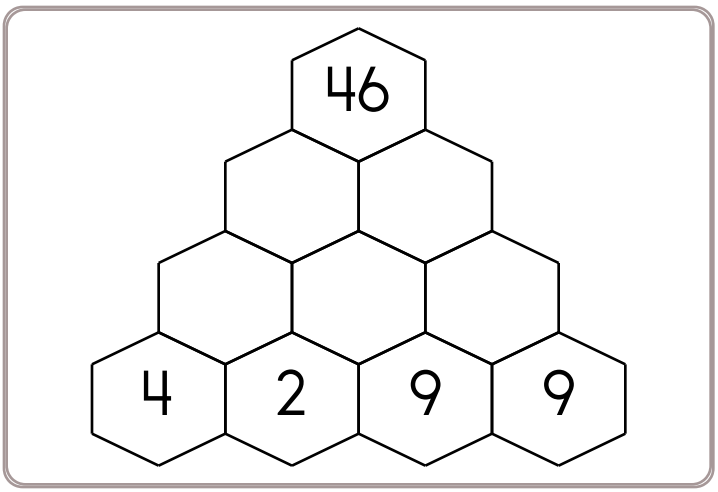
Fill in the blanks by adding the two numbers below each hexagon.

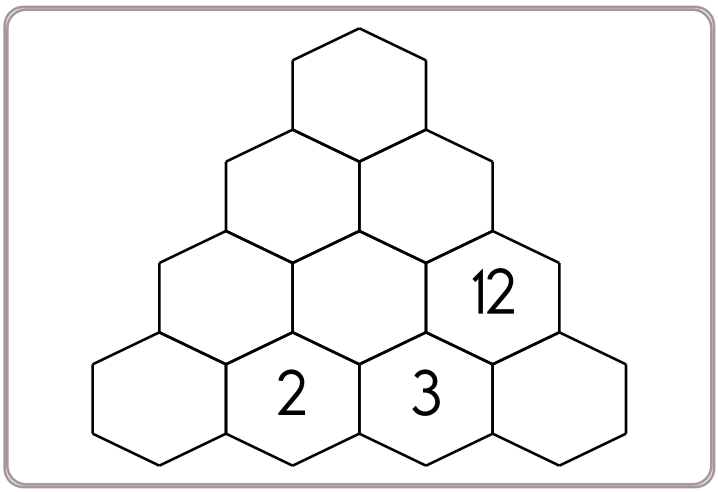












word root **caval** can mean **horse** **cavalry, cavalier**

Name: _____

$11 - \frac{10}{11} - \frac{1}{3} =$

$16 - \frac{3}{4} + \frac{1}{2} =$

Reduce $\frac{2}{6}$ to its lowest terms.

$8 - \frac{5}{9} =$

Reduce $\frac{54}{81}$ to its lowest terms.

$2 - \frac{7}{9} =$

Write the reciprocal.

$\frac{1}{2}$

Write the reciprocal.

17

Write the reciprocal.

$\frac{6}{1}$

$11 \div \frac{7}{9} =$

$\frac{1}{2} \times 3\frac{2}{3} =$

$\frac{3}{7} \times \frac{2}{5} =$

Write the reciprocal.

$\frac{7}{16}$

Write the reciprocal.

$\frac{15}{11}$

Write the reciprocal.

13

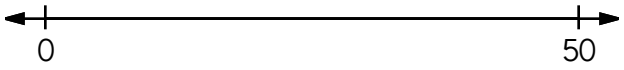
Name: _____

Jessica rode her bike to Holly's house. Leaving her driveway, she turned left. She rode past the soccer field and then at the third traffic light after the soccer field she turned left. Holly's house was the sixth house on the left side of the road. It's getting late, and Jessica needs to go home, but she has brain freeze. Write directions on how she should ride her bike home from Holly's house.

Jenna had a fun homework assignment. She had to write word problems. Pretend you are her teacher. What would you write as suggestions for these?

a. I drew a square. One side is 6 centimeters long. My friend drew a square. One side of my friend's square is 8 centimeters long. Whose shape has the greater area?

b. Alex walked to school at an average speed of 20 steps a minute. Jack walked to school at 22 steps a minute. Who got to school first?



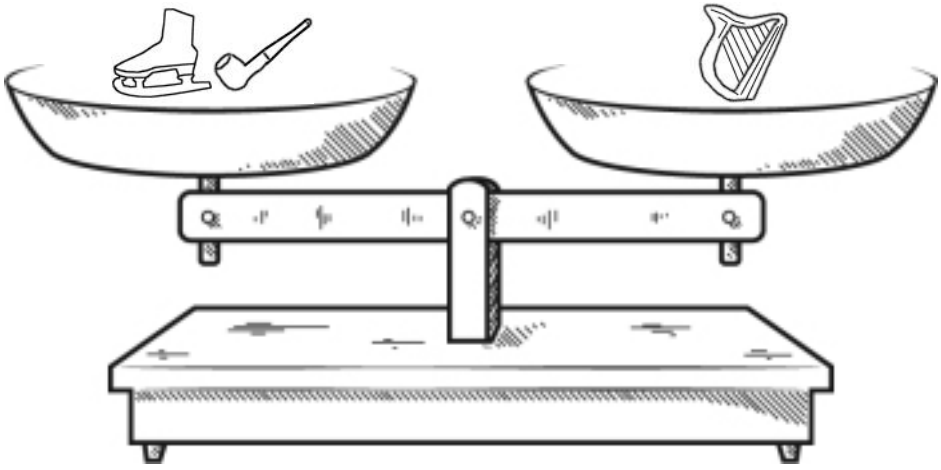
a. Show where 20 should go.

b. Show where 35 should go.

c. Show where 16 should go.

Kevin is trying to make as many cupcakes as he can, but he is down to his last 3 eggs. The recipe calls for 4 eggs, 3 cups of sugar, and 6 cups of flour. How much sugar and flour should he use?

Name: _____



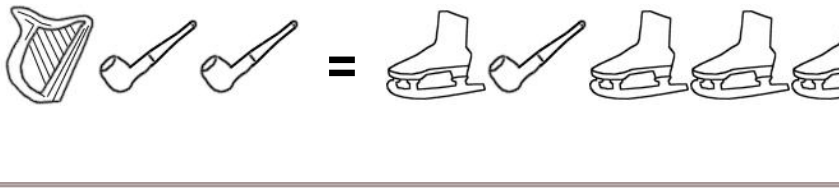
 ☐ True ☐ False

 ☐ True ☐ False

 ☐ True ☐ False

 ☐ True ☐ False

 ☐ True ☐ False

 ☐ True ☐ False

Did you find that two are true? If not, look again!
You should only mark TRUE if you are absolutely sure it is correct!

Name: _____

Write as a decimal.

$\frac{2}{10}$

Write as a decimal.

$\frac{6}{100}$

Write as a decimal.

$16\frac{7}{100}$

Use >, <, or = to complete.

6.5 ___ 6.8

2.29 ___ 2.47

9.2 ___ 8.8

0.6 ___ 0.54

3.3 ___ 3.0

5.3 ___ 4.7

7.97 ___ 7.16

Use >, <, or = to complete.

8.9 ___ 9.2

0.8 ___ 0.73

7.71 ___ 7.48

8.8 ___ 9.4

2.6 ___ 2.0

0.3 ___ 0.21

9.53 ___ 9.12

Write as a decimal.
Fourteen and ninety-two hundredths

$$\begin{array}{r} 979.81 \\ +\ 47.52 \\ \hline \end{array}$$

$$\begin{array}{r} 16.95 \\ -\ 6.38 \\ \hline \end{array}$$

Find the difference between 18.5 and 3.8.

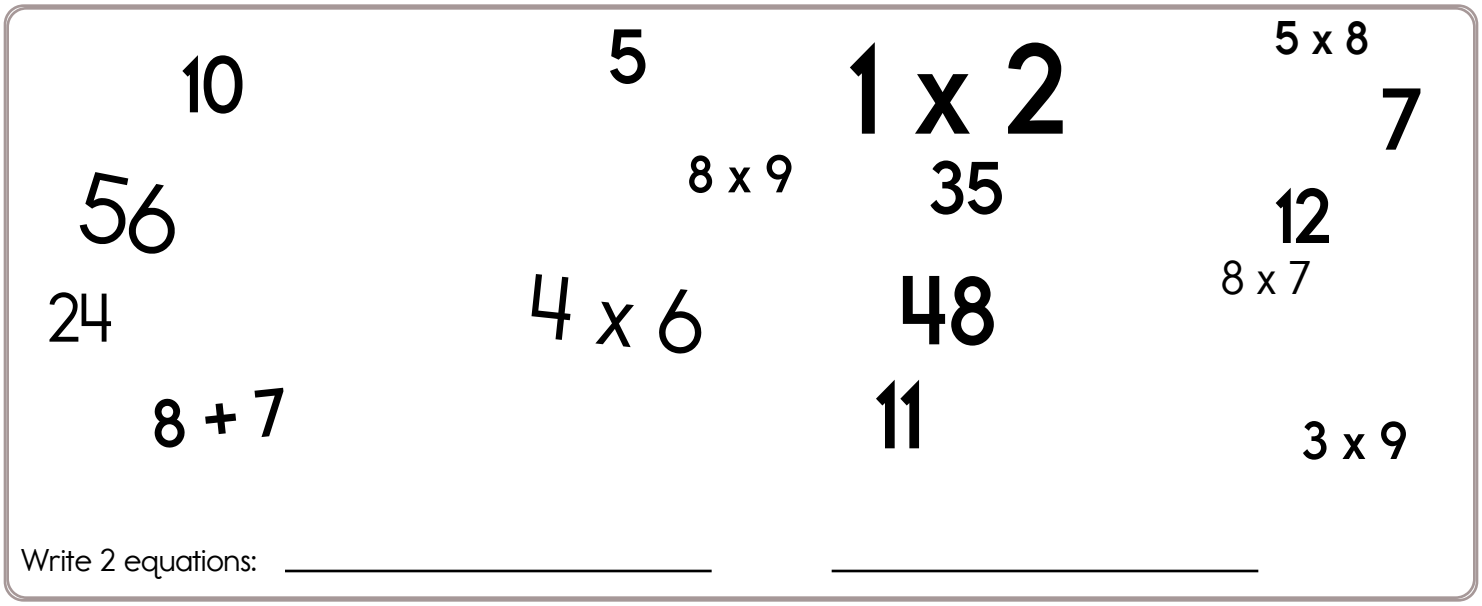
Change $\frac{78}{100}$ to a decimal.

$$\begin{array}{r} 9.09 \\ \times\ \ 6 \\ \hline \end{array}$$

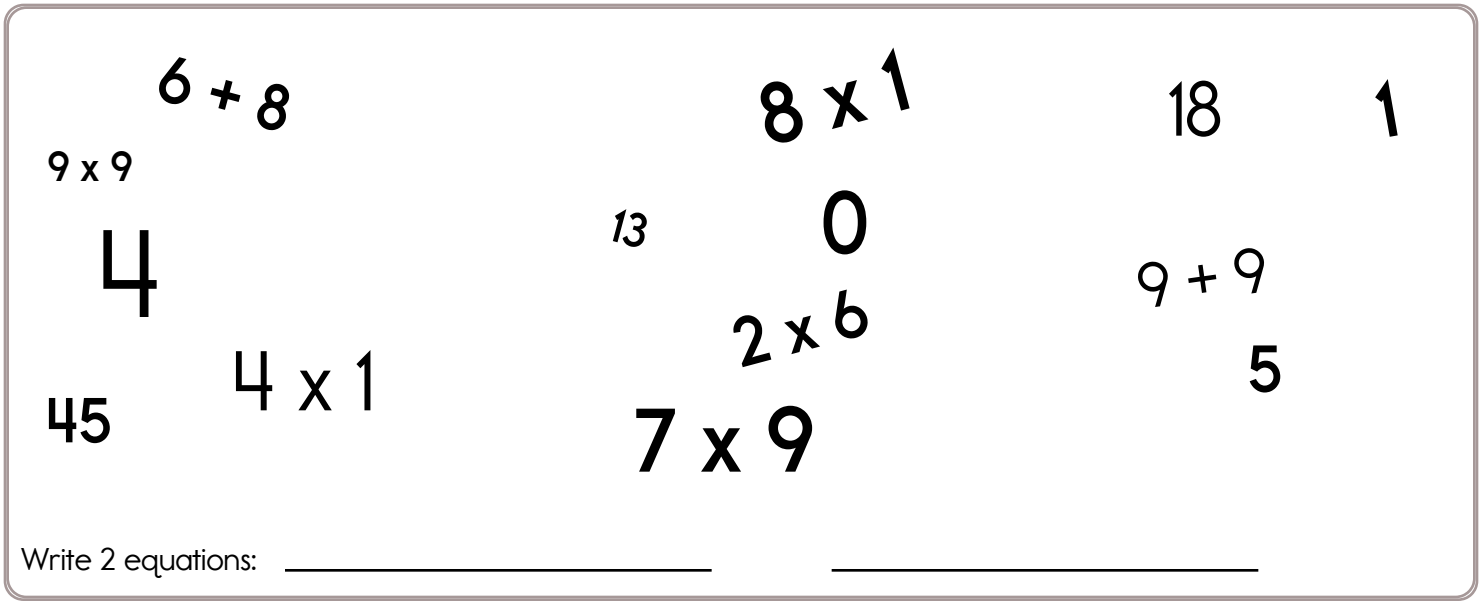
$5\overline{)17.5}$

Name: _____

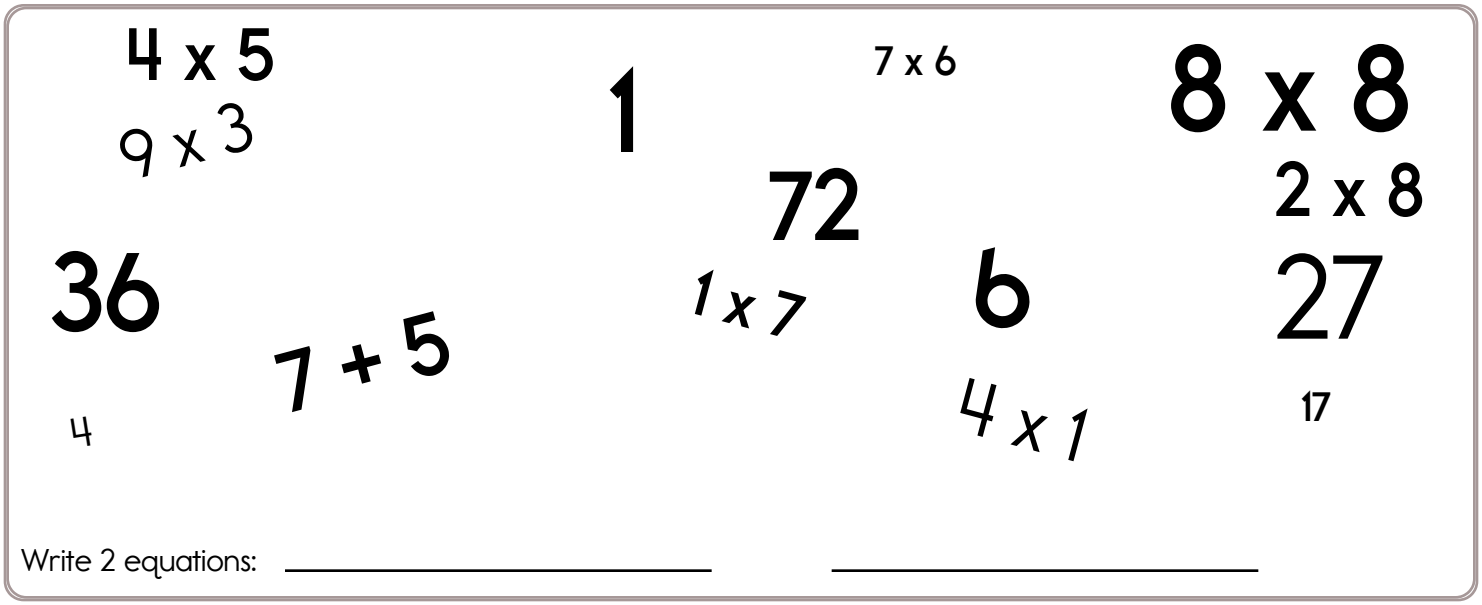
Find 2 equations hidden in each box. Good luck!



Write 2 equations: _____ _____



Write 2 equations: _____ _____



Write 2 equations: _____ _____

Name: _____

Find 2 equations hidden in each box. Good luck!

8 + 9

81

8 x 3

2 x 7

13

16

3 + 8

15

30

7

4 x 4

6 + 1

12

Write 2 equations: _____ _____

2 x 2

7 x 7

11

9 + 7

7 x 8

18

1

25

5

5 x 5

9

56

5 + 8

30

9 x 6

Write 2 equations: _____ _____

4 x 4

81

54

3 + 9

10

27

2

6

4 x 2

25

12

40

9 x 7

2 x 1

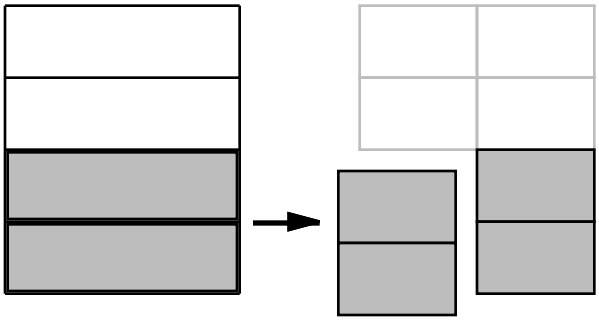
Write 2 equations: _____ _____

Name: _____

$\frac{1}{2}$ of $\frac{2}{4}$ = $\frac{\square}{\square}$ x $\frac{\square}{\square}$

= $\frac{\square}{\square}$

Draw it.



$\frac{1}{6}$ of $\frac{2}{6}$ = $\frac{\square}{\square}$ x $\frac{\square}{\square}$

= $\frac{\square}{\square}$

Draw it.

$\frac{1}{2}$ of $\frac{5}{6}$ = $\frac{\square}{\square}$ x $\frac{\square}{\square}$

= $\frac{\square}{\square}$

Draw it.

$\frac{3}{4}$ of $\frac{3}{5}$ = $\frac{\square}{\square}$ x $\frac{\square}{\square}$

= $\frac{\square}{\square}$

Draw it.

Name: _____

x	2	3	4	5	6	7	8	9	10	11
10							80			
9									90	
4					24					
6			24							
7										77
11				55						
3								27		

Wendy is a family friend. She will be picking you up from school and driving you to a supermarket. Where should she go? Write instructions to explain how she could get there and where you will be going.

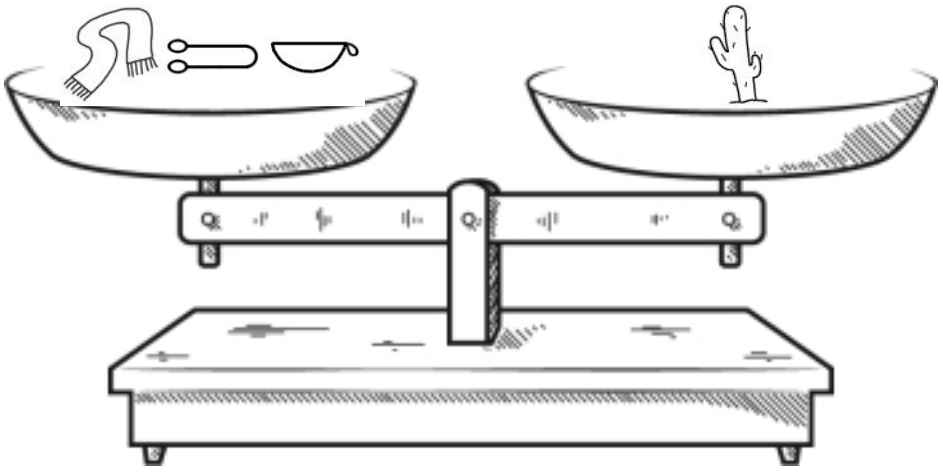
7 x 9 = _____

3 x 12 =

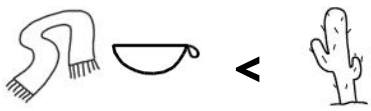
81 ÷ 9 = _____

30 ÷ 3 =

Name: _____

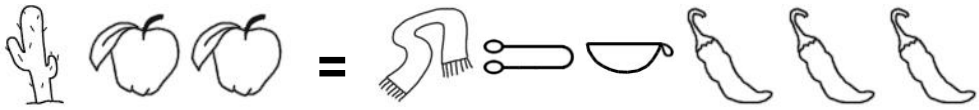


☐ True ☐ False

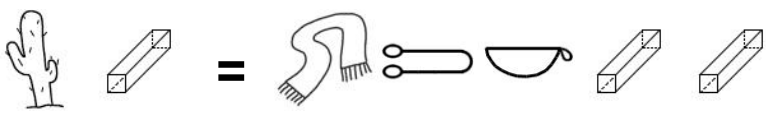


☐ True ☐ False

☐ True ☐ False



☐ True ☐ False



☐ True ☐ False

☐ True ☐ False

Did you find that two are true? If not, look again!
You should only mark TRUE if you are absolutely sure it is correct!

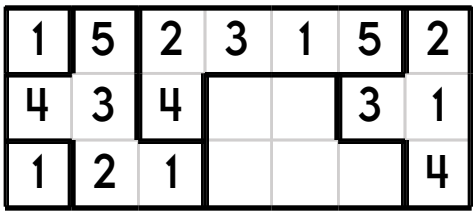
Name: _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

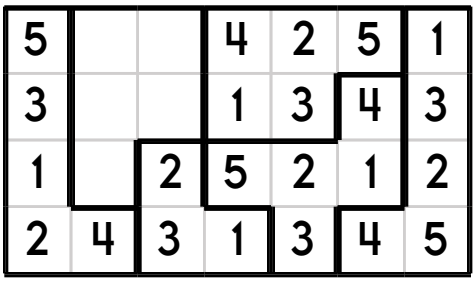
Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.
A block with 2 spaces must have the numbers 1 and 2.
A block with 3 spaces must have the numbers 1, 2, and 3.
A block with 4 spaces must have the numbers 1, 2, 3, and 4.



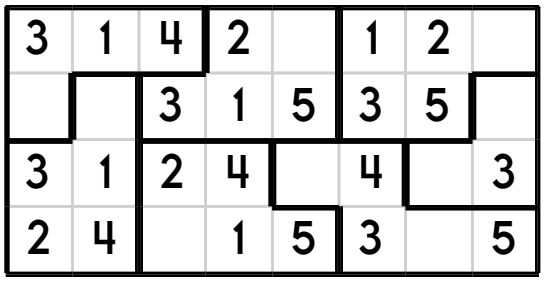
An entire block with 5 spaces is blank. Since the block is 5 spaces it uses the numbers 1-5.

5 3 4 2 1



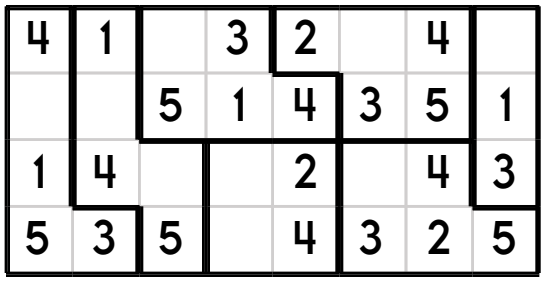
An entire block with 5 spaces is blank. Since the block is 5 spaces it uses the numbers 1-5.

2 5 3 1 4



Hint - These numbers are missing:

5 2 2 4 4 1 3 1 2

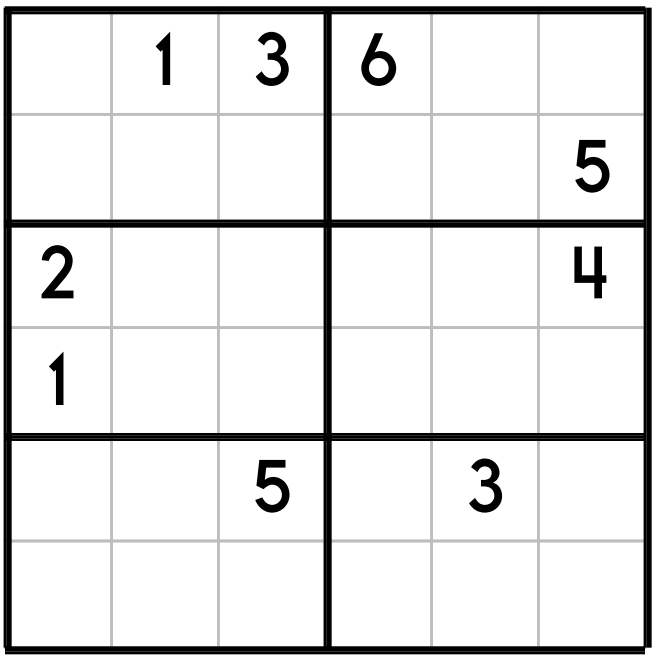


Hint - These numbers are missing:

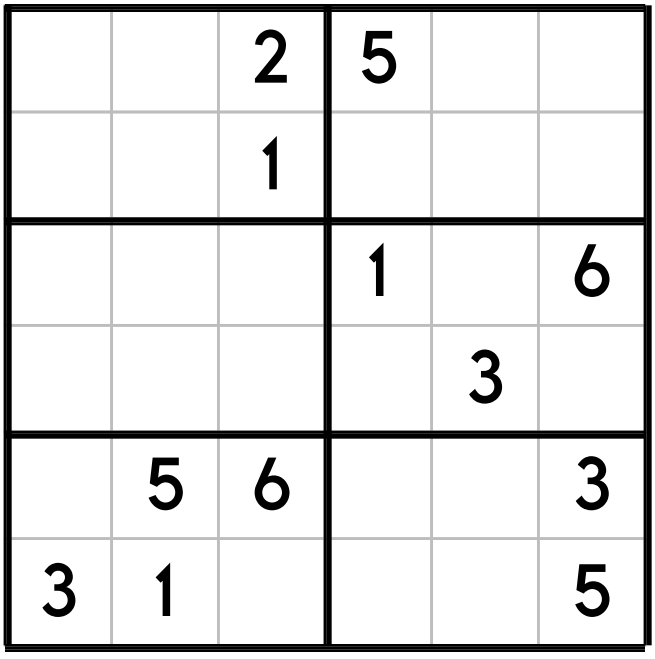
1 1 3 1 2 2 2 3 2

Name: _____

Each row, column, and box must have the numbers 1 through 6.



Each row, column, and box must have the numbers 1 through 6.



8 ÷ 4 = _____

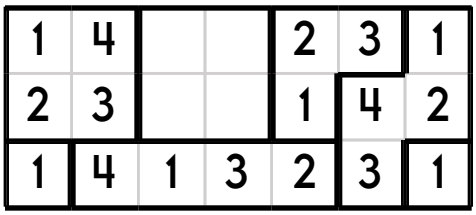
Name: _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

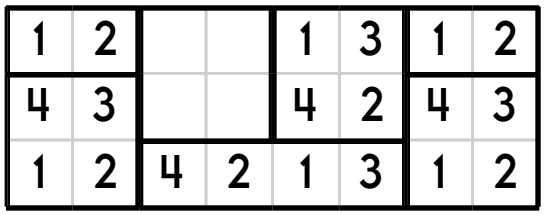
Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.
A block with 2 spaces must have the numbers 1 and 2.
A block with 3 spaces must have the numbers 1, 2, and 3.
A block with 4 spaces must have the numbers 1, 2, 3, and 4.



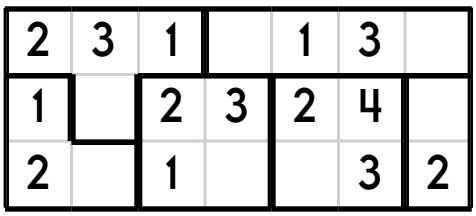
An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

3 1 4 2



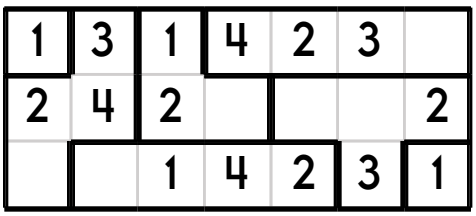
An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

3 4 1 2



Hint - These numbers are missing:

1 4 2 4 4 3 1



Hint - These numbers are missing:

3 1 1 3 4 1

$12 - \frac{9}{11} =$

$14 + \frac{5}{12} - \frac{1}{3} =$

$3 - \frac{5}{6} + \frac{3}{7} =$

Name: _____

Fill in the missing numbers.

4	1		2	4	2
	2		1		1
4	1	4	2	4	2
	2		1		

Hint - These numbers are missing:

3 3 1 3

3 3 3 4

		4	3	4	
4	3	1		1	
	2	4		4	
4	3		2		2

Hint - These numbers are missing:

3 1 2 2 3

2 3 1 1 1

2		2		2
	4		4	
	2		2	1
	3		3	4
	2	1		1

Hint - These numbers are missing:

3 3 1 1 4 1

1 2 4 1 3

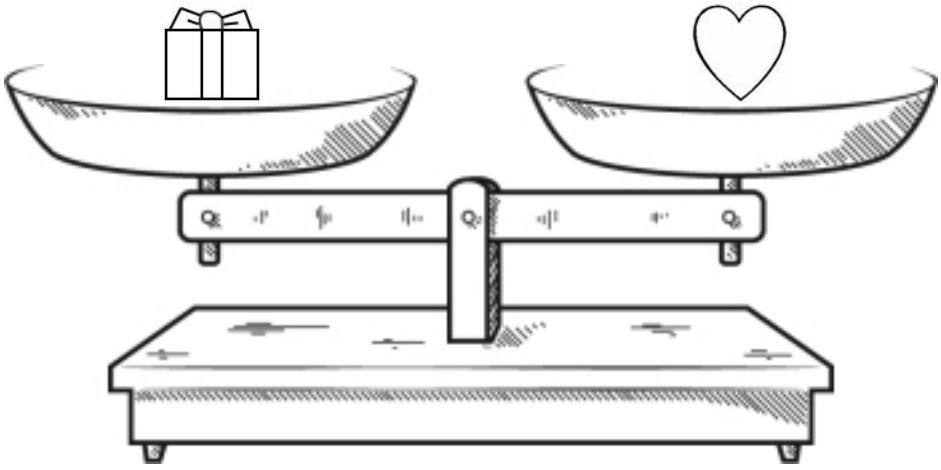
1		2	4	
	4			2
	3	2	4	
2	4	1		2
	3		4	

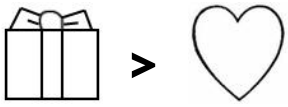
Hint - These numbers are missing:

1 1 1 2 1 3

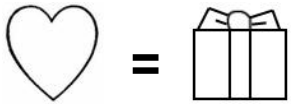
3 3 1 1 2

Name: _____

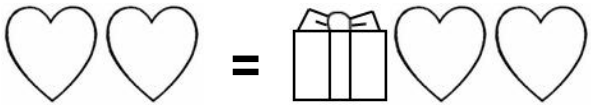




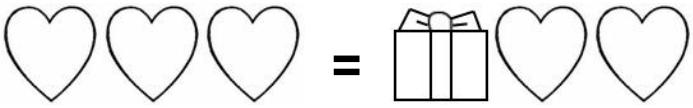
☐ True ☐ False



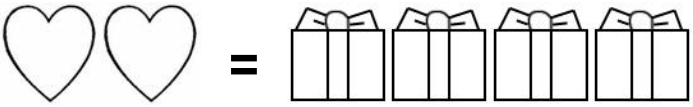
☐ True ☐ False



☐ True ☐ False



☐ True ☐ False



☐ True ☐ False

☐ True ☐ False

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

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

0.0004 x 0.9

Simplify.

$\frac{6}{12}$ =

What is the greatest common factor of the numbers 98 and 28?

10 x 9 = _____	110 ÷ 11 = _____

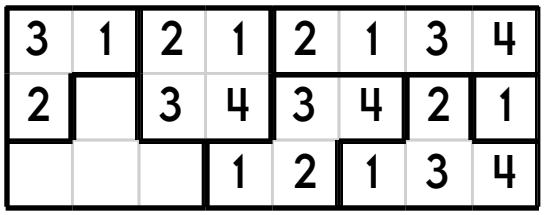
Name: _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

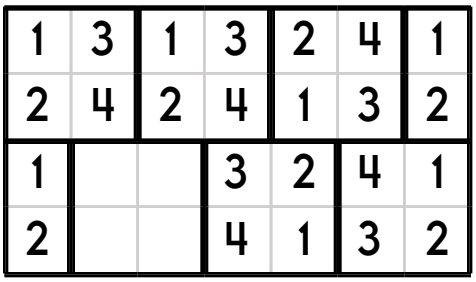
Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.
A block with 2 spaces must have the numbers 1 and 2.
A block with 3 spaces must have the numbers 1, 2, and 3.
A block with 4 spaces must have the numbers 1, 2, 3, and 4.



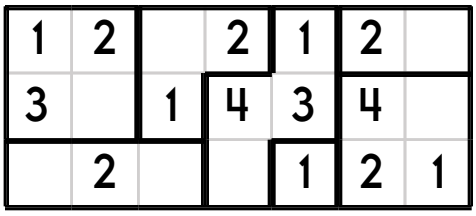
An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

3 2 4 1



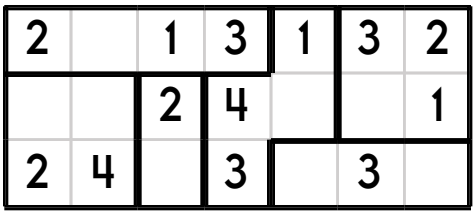
An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

2 1 3 4



Hint - These numbers are missing:

3 1 3 1 4 3 2

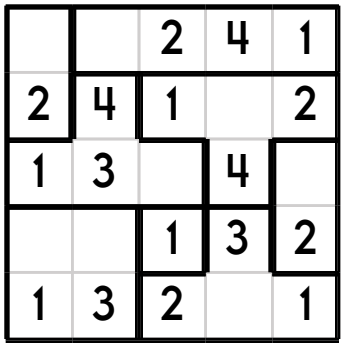


Hint - These numbers are missing:

2 2 4 1 3 4 1 1

Name: _____

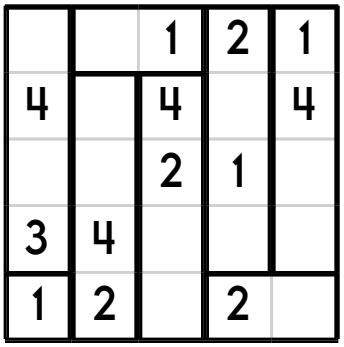
Fill in the missing numbers.



Hint - These numbers are missing:

2 1 4 4

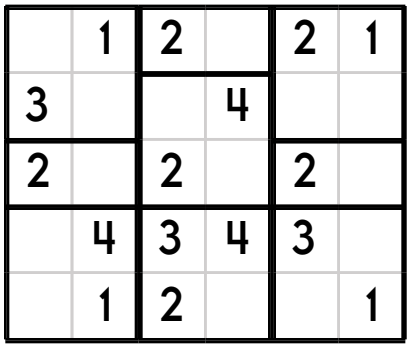
1 3 3 2



Hint - These numbers are missing:

3 2 3 2 1 3

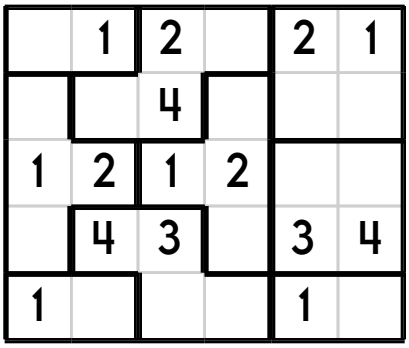
1 1 1 2 4 3



Hint - These numbers are missing:

4 1 3 1 2 4 1

2 4 3 3 1 1 2



Hint - These numbers are missing:

3 3 2 1 3 1 1 2

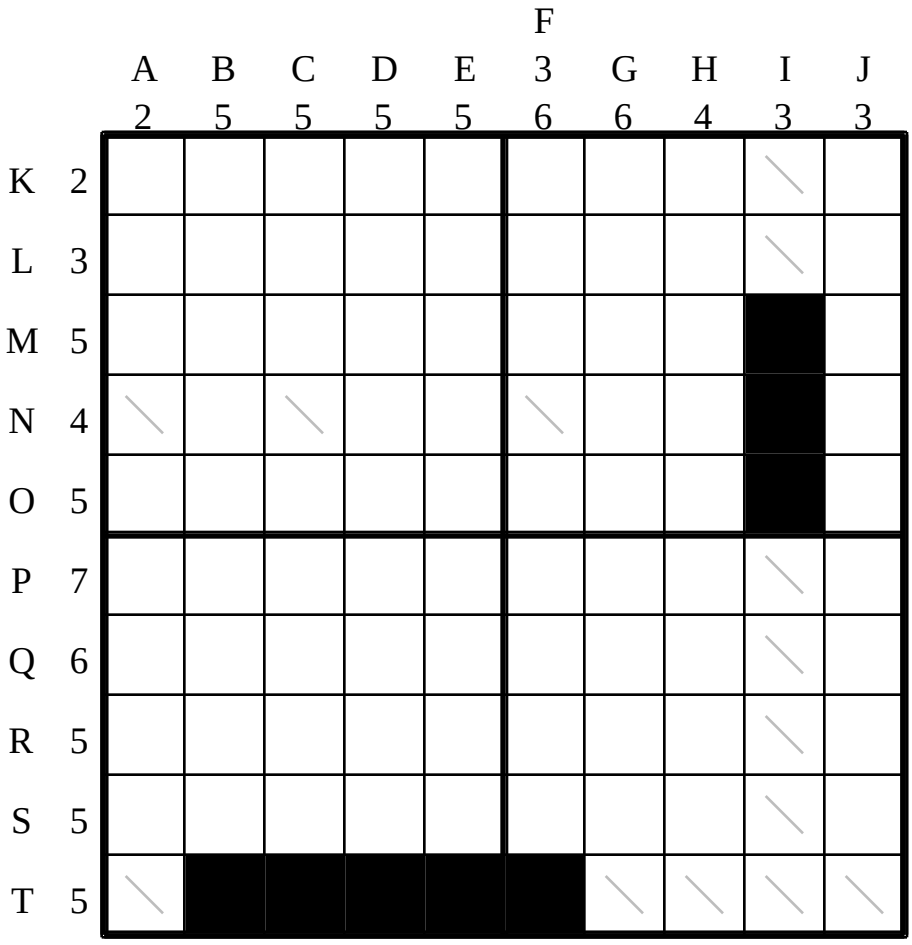
3 4 4 2 2 4 2

word root **anthro** can mean **humans** **anthropology, philanthropist**

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 5 consecutive boxes.

CLUE C: Color in 5 consecutive boxes.

CLUE D: Color in 5 consecutive boxes.

CLUE E: Color in 5 consecutive boxes.

CLUE F: Color in 3 consecutive boxes.Then color at least one blank. Then color in 6 consecutive boxes..

CLUE G: Color in 6 consecutive boxes.

CLUE H: Color in 4 consecutive boxes.

CLUE I: Color in 3 consecutive boxes.

CLUE J: Color in 3 consecutive boxes.

CLUE K: Color in 2 consecutive boxes.

CLUE L: Color in 3 consecutive boxes.

CLUE M: Color in 5 consecutive boxes.

CLUE N: Color in 4 consecutive boxes.

CLUE O: Color in 5 consecutive boxes.

CLUE P: Color in 7 consecutive boxes.

CLUE Q: Color in 6 consecutive boxes.

CLUE R: Color in 5 consecutive boxes.

CLUE S: Color in 5 consecutive boxes.

CLUE T: Color in 5 consecutive boxes.

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

Name: _____

Complete each pattern. Write what the rule is.

89.5	98	106.5
115		132
140.5		157.5

Complete each pattern. Write what the rule is. HINT: The first three numbers in each pattern are random numbers.

4.81, 21.94, 7.67, 34.42, 64.03, 106.12, 204.57,

374.72, 685.41, 1264.7, 2324.83, 4274.94, _____, _____

9.52, 15.34, 11.62, 36.48, 63.44, 111.54, 211.46,

386.44, 709.44, 1307.34, 2403.22, _____, _____, _____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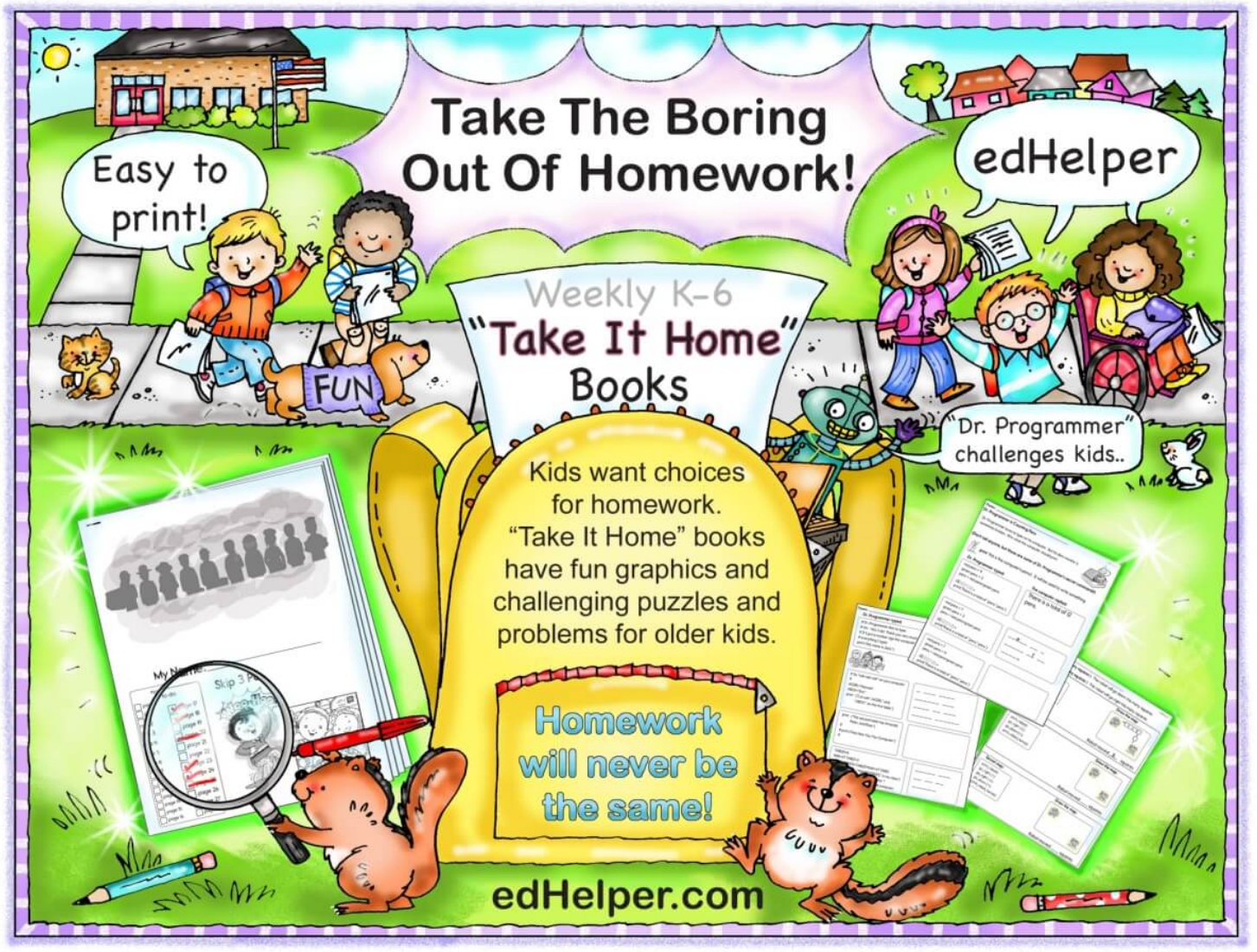
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