Name: _____

Puzzle:

			240
		4	140
			210
240	210	140	X

Work Area:

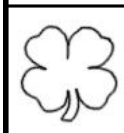
			240
		4	140
			210
240	210	140	X

The product for each column and row is given. Blanks use numbers 2 to 9 only.

 = _____  = _____  = _____

 = _____

Puzzle:

			210
			112
			168
120	96	343	X

Work Area:

			210
			112
			168
120	96	343	X

The product for each column and row is given. Blanks use numbers 2 to 9 only.

 = _____  = _____  = _____

 = _____

Name: _____

Emma needs to buy water for the cafeteria.

"Can you please pick up 51 quarts of water?" asked the principal.

When Emma got to the store, they only sold water in gallon containers. How many gallons should she buy? (Hint: 1 gallon = 4 quarts)

Anna was so into a book. She finally finished! She then spent 3 times as long playing a game on her phone as she did reading. Anna spent a total of 144 minutes in her room reading and playing the game. For how long did Anna read?

Name: _____

A rectangle is 48 cm on one side and 9 cm on another side. What is the perimeter?

$\frac{1}{216}$, $\frac{1}{36}$, $\frac{1}{6}$, (1) , (6) , (36) , _____, (1,296)

1 + 12 x 1

The radius of a circle is 521 cm. What is the diameter of this circle?

$2\frac{4}{7} + 9\frac{5}{7}$

How many centimeters in 460.7 meters?

4, 11, _____, $11\frac{1}{3}$, $4\frac{2}{3}$, $11\frac{2}{3}$, 5, 12, $5\frac{1}{3}$, $12\frac{1}{3}$, $5\frac{2}{3}$

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

It's 10:00 a.m. April has soccer practice today. If practice starts at 3:30 p.m., then how much longer until soccer starts?

$11 \div \frac{1}{3}$

How much time is it from 7:00 a.m. to 10:20 a.m.?

What is 50% of 518?

Name: _____

Koalas are native to Australia. A baby koala is approximately $\frac{1}{3}$ of an inch long when it is born. When it is grown, it will be about 108 times that length! About how many feet tall is an adult koala?

Rosa baked cookies for the party for Mrs. Wilson, her teacher. The recipe calls for $\frac{1}{2}$ of a cup of chocolate chips and makes 24 cookies. Rosa made 52 cookies. How many cups of chocolate chips did she use?

It was such pandemonium! On Friday, 258 students brought their pets to school. A third of the pets were dogs. How many were not dogs?

Write 909,515 in words.

_____

1 cm = 10 mm

17 cm = _____ mm

Write a letter that has a line of symmetry. Write whether it has a horizontal, vertical, or both horizontal and vertical lines of symmetry.

_____

60 ÷ 6 =

24 kg = _____ g

Which is the largest?

48.3 ÷ 6.3 48.3 ÷ 6.1 48.3 ÷ 6.2

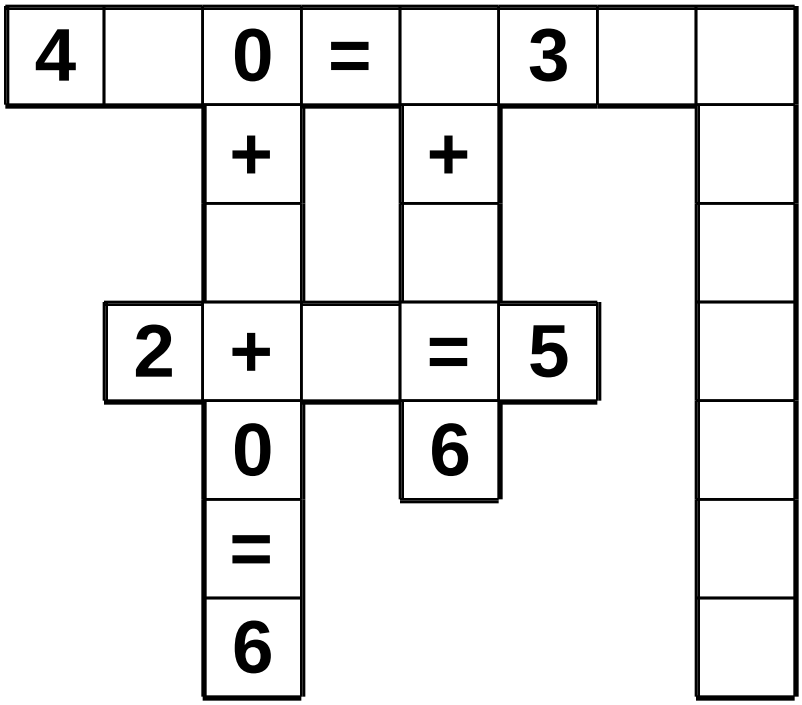
Write a letter that has two or more lines of symmetry.

_____

Name: _____

- • 1 • - • 9 • - • 6 • 5 • 8 • 3 • = • 9 • - • 8

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



$$\begin{array}{r} 35 \\ +\ 48 \\ \hline \end{array}$$

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

five hundred forty-nine thousand, two hundred fifty-eight

_____

$$\begin{array}{r} 356 \\ +\ 474 \\ \hline \end{array}$$

5 x 11 =

$$\begin{array}{r} 515 \\ -\ 179 \\ \hline \end{array}$$

Hannah wrote down a fraction on a piece of paper. If you take her fraction and multiply it by six you get nine. Can you guess what her fraction is?

$$\begin{array}{r} 79 \\ -\ 49 \\ \hline \end{array}$$

word root **macro** can mean **large** **macroscopic, macrocosm**

Name: _____

Sudoku Sums of 7

Each row, column, and box must have the numbers 1 through 6.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 7.

Here is an example of a sudoku sum of 7:

1	6

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

How many centimeters are in 60 millimeters?

_____ centimeters

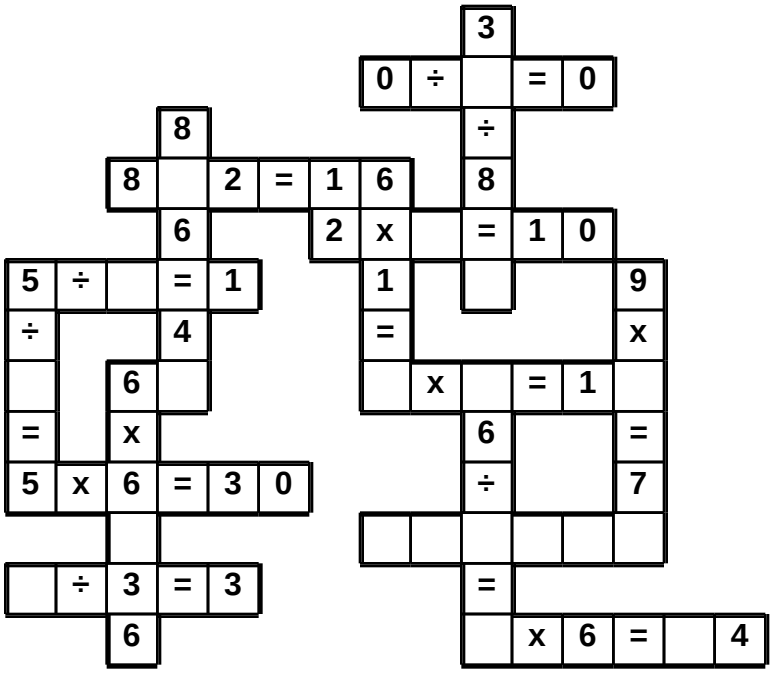
72 ÷ 8 =

Can 431 be evenly divided by 8? Circle:
431 is evenly divisible by 8
431 is NOT evenly divisible by 8

Name: _____

2 • x • 5 • 5 • 4 • 1 • 8 • 6 • 3 • 8 • = • 8 • x • 4 • = • 3
2 • 9 • 9 • 5

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



For 953,309,346,765,056, write the digit that is in the hundred thousands place.

_____

11 x 3 =

Emily was given three numbers: 4, 3, and 1. She needs to use two of these numbers to make a fraction. Can she make a fraction that is greater than four-fifths?

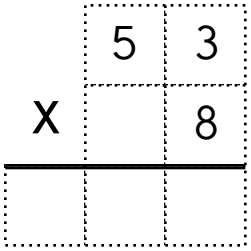
MathWorksheets.com
Week of December 22

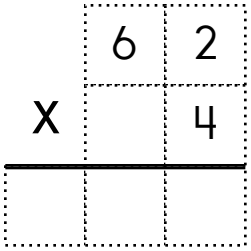
Name: _____

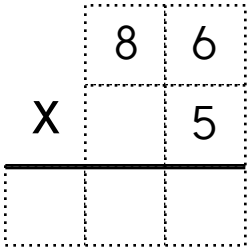
Get a fidget spinner! Spin it. **I needed to spin _____ time(s) to finish.**

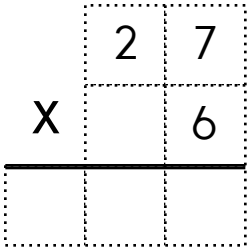
Write $\frac{8}{12}$ in lowest terms.	96 divided by 12 equals	1 + 9 + 5
It was 95 degrees outside. What would the temperature be if it got 24 degrees colder?	How much money is 1 quarter, 1 dime, 6 nickels, and 1 penny?	Round 87,828 to the nearest hundred.
32 + n = 44 What is the value of n?	How many minutes is it from 8:00 a.m. to 11:25 a.m.?	What 6 coins add up to 62 cents?
A, _____, K, P, U, Z	1, 4, 4, 4, 4, 1, _____, 1, 4, 4, 4, 4, 1, 1, 1, 1, 1, 4, 4, 4, 4, 1, 1, 1, 1, 1, 1, 1	It was 4 degrees below zero in the morning. By afternoon the temperature rose 25 degrees. How warm was it?

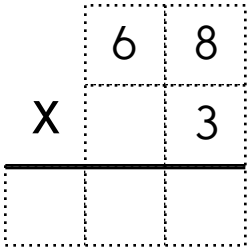
Name: _____

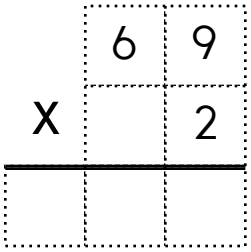

5 3
X 8

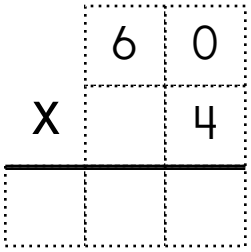

6 2
X 4

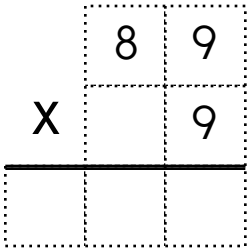

8 6
X 5

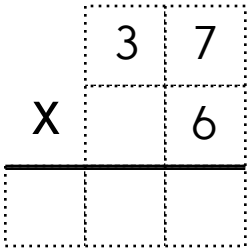

2 7
X 6

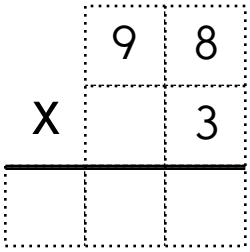

6 8
X 3

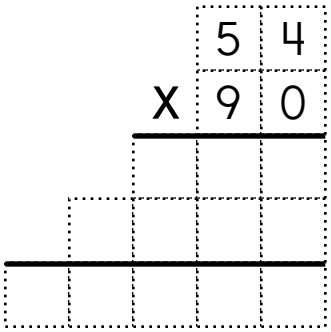

6 9
X 2


6 0
X 4


8 9
X 9


3 7
X 6


9 8
X 3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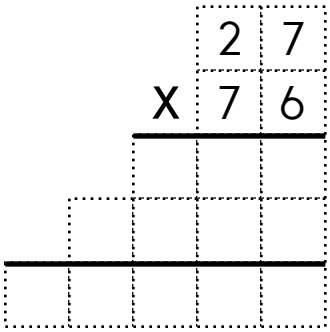
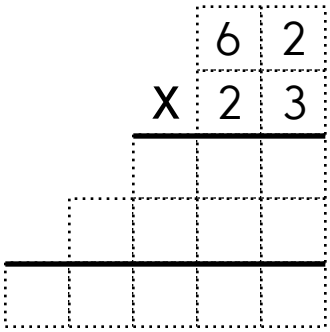
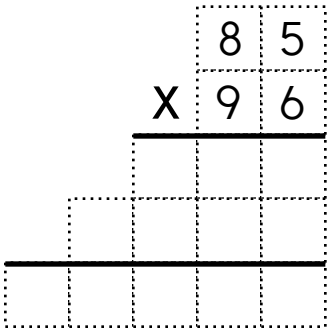
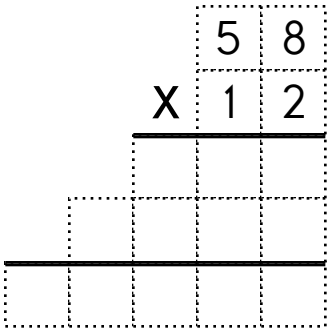
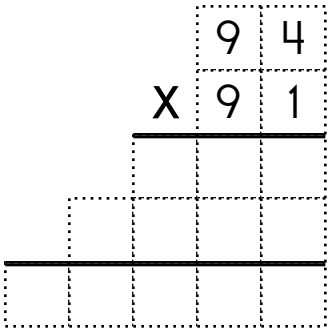
X 9 0

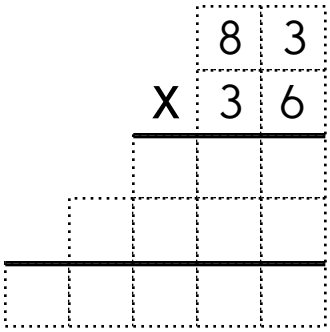

2 7
X 7 6

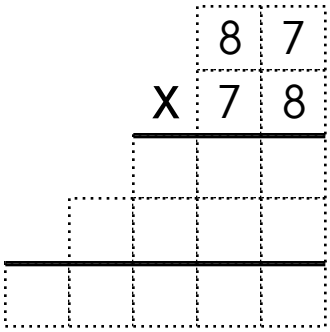

6 2
X 2 3


8 5
X 9 6

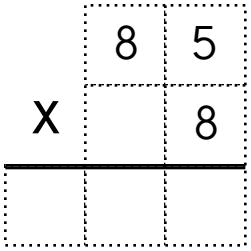

5 8
X 1 2

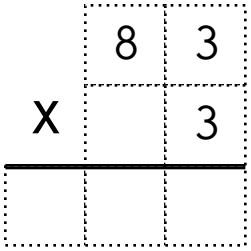

9 4
X 9 1

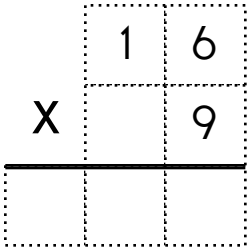

8 3
X 3 6

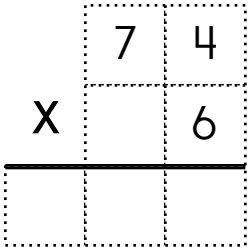

8 7
X 7 8

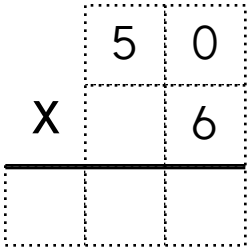
Name: _____

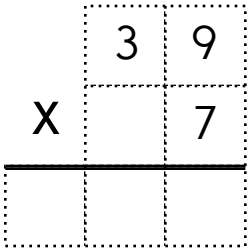


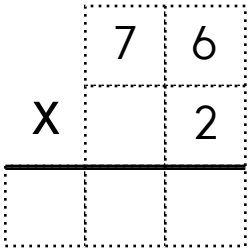


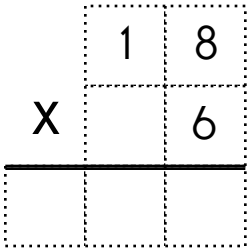


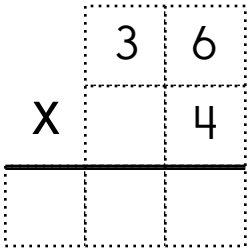


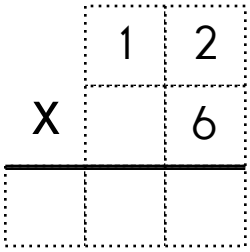


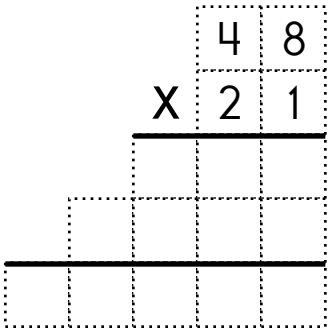


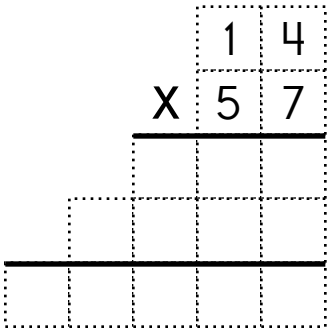


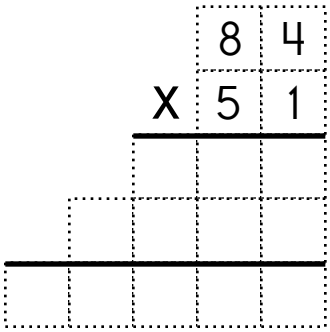


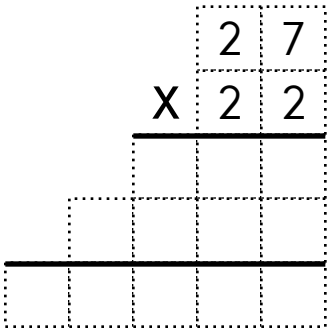


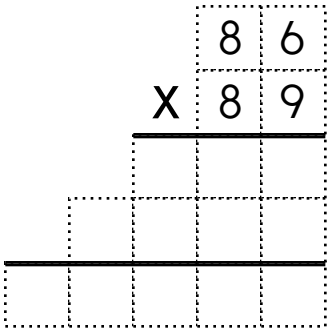


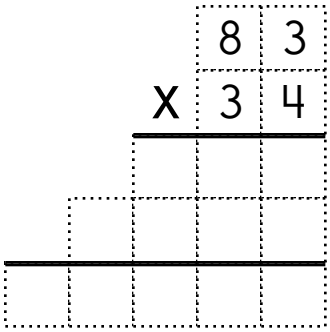


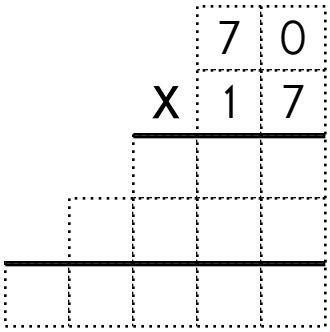


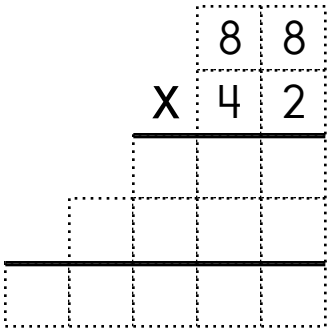










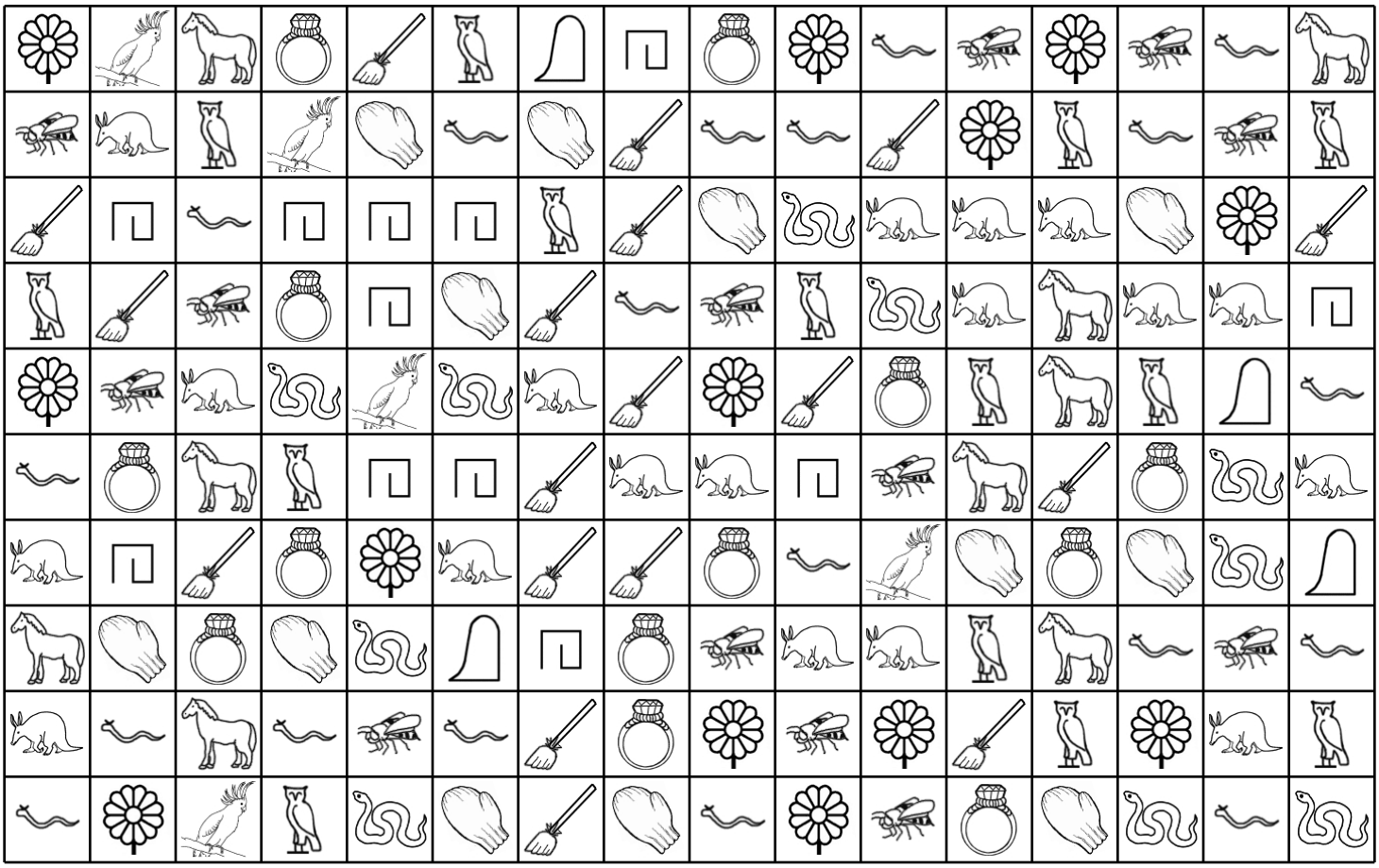


Name: _____

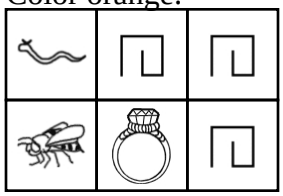
I am a positive whole number less than 80. Two of my factors are 3 and 5. I am a common multiple of 15 and 25. What number am I?

In right triangle DEF, $\angle D$ is the right angle, and $\angle E$ is 20° more than $\angle F$.
What is the measure of all three angles?

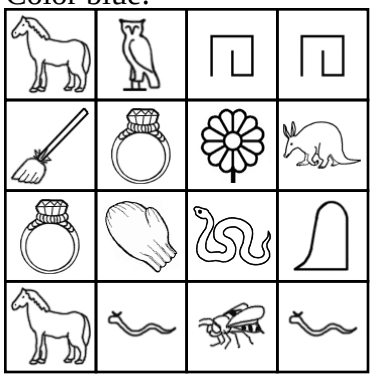
Name: _____



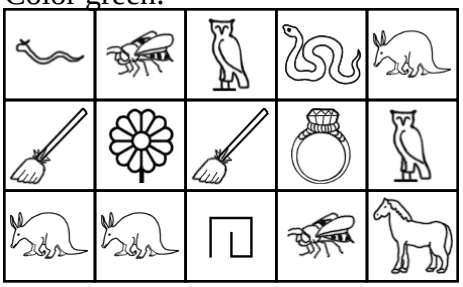
Color orange:



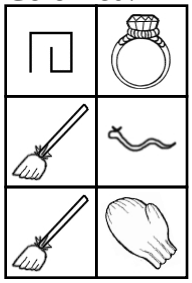
Color blue:



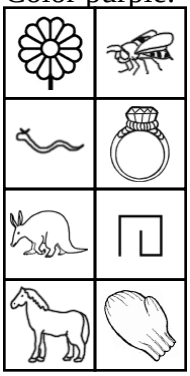
Color green:



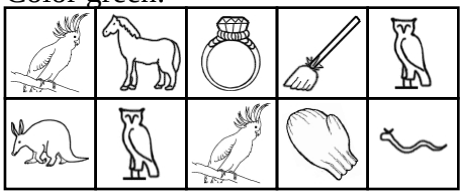
Color red:



Color purple:



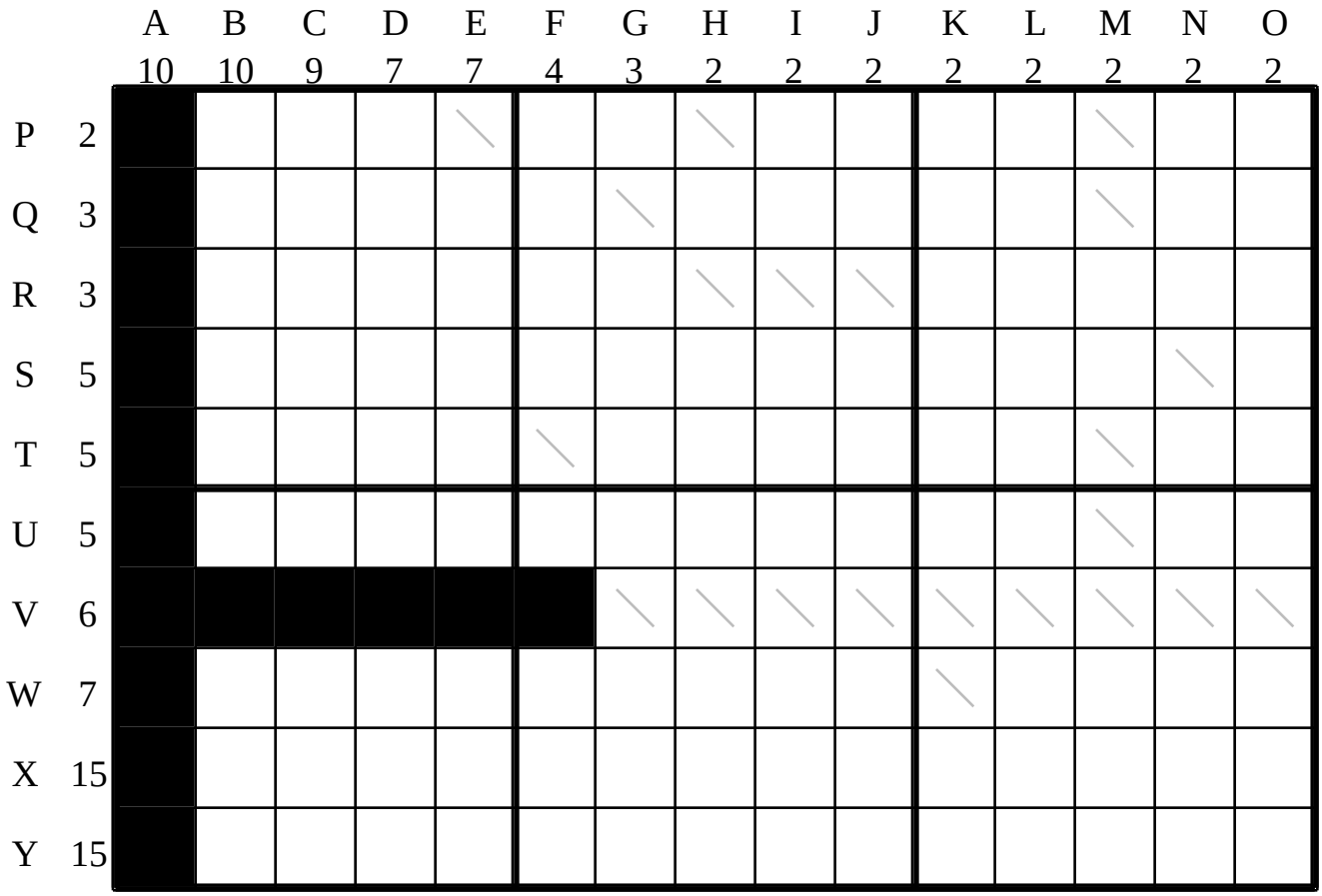
Color green:



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 all the boxes in this column.
CLUE B: Color in all the boxes in this column.
CLUE C: Color in 9 consecutive boxes.
CLUE D: Color in 7 consecutive boxes.
CLUE E: Color in 7 consecutive boxes.
CLUE F: Color in 4 consecutive boxes.
CLUE G: Color in 3 consecutive boxes.
CLUE H: Color in 2 consecutive boxes.
CLUE I: Color in 2 consecutive boxes.
CLUE J: Color in 2 consecutive boxes.
CLUE K: Color in 2 consecutive boxes.
CLUE L: Color in 2 consecutive boxes.
CLUE M: Color in 2 consecutive boxes.
CLUE N: Color in 2 consecutive boxes.
CLUE O: Color in 2 consecutive boxes.

CLUE P: Color in 2 consecutive boxes.
CLUE Q: Color in 3 consecutive boxes.
CLUE R: Color in 3 consecutive boxes.
CLUE S: Color in 5 consecutive boxes.
CLUE T: Color in 5 consecutive boxes.
CLUE U: Color in 5 consecutive boxes.
CLUE V: Color in 6 consecutive boxes.
CLUE W: Color in 7 consecutive boxes.
CLUE X: Color in 15 consecutive boxes.
CLUE Y: Color in 15 consecutive boxes.

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

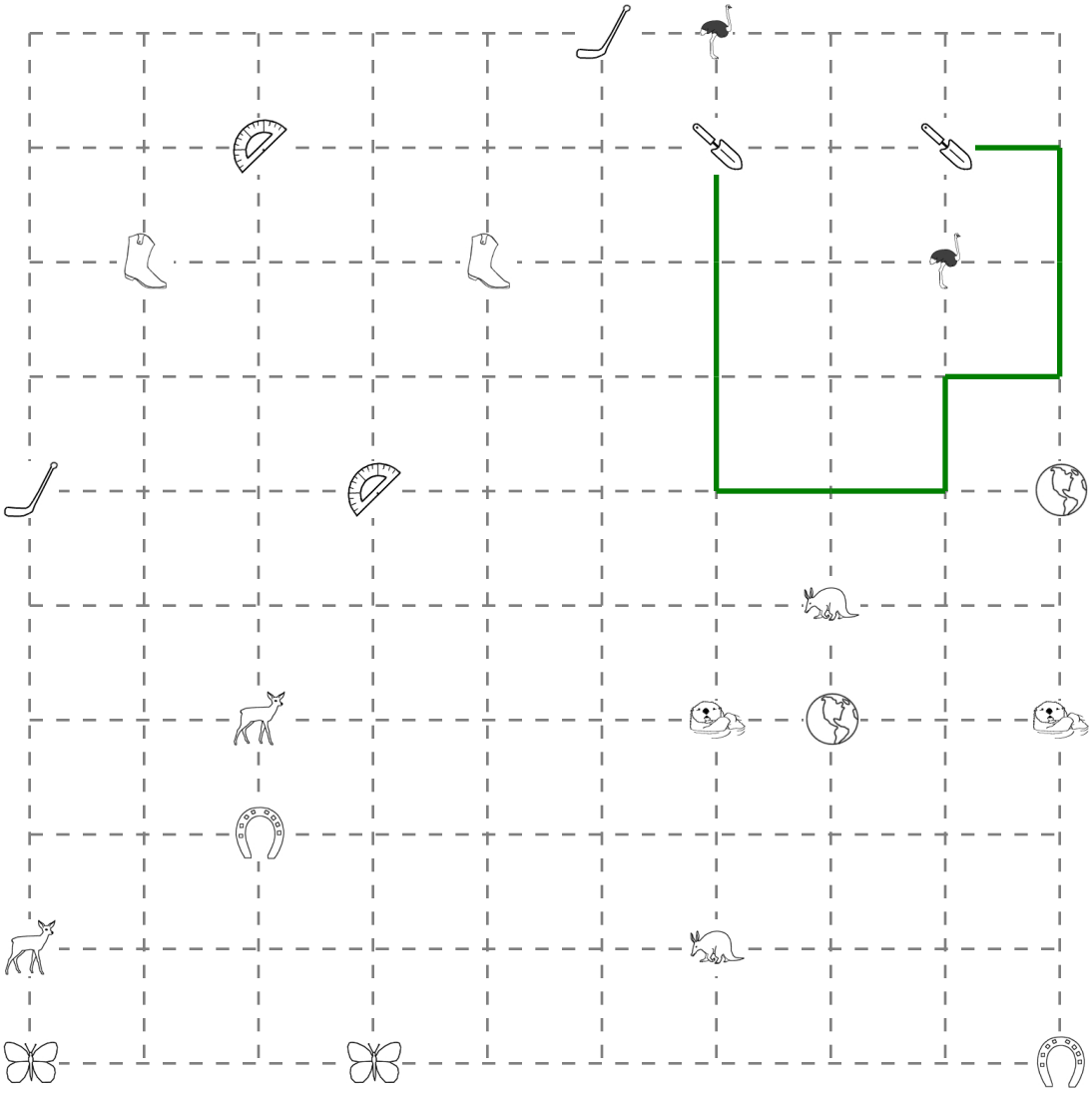
Name _____ Date _____

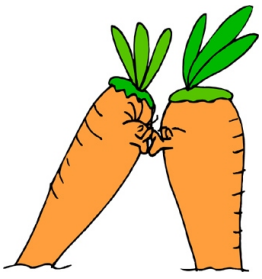
Pictures Kissing

Each of the pictures needs to kiss. The two pictures that kiss must be the same pictures.

Draw a line that connects one picture to one other picture to kiss. Draw your lines over the trace lines. No lines may cross. Once you draw a line to a picture, that picture cannot be used again.

One complete line has already been drawn for you.





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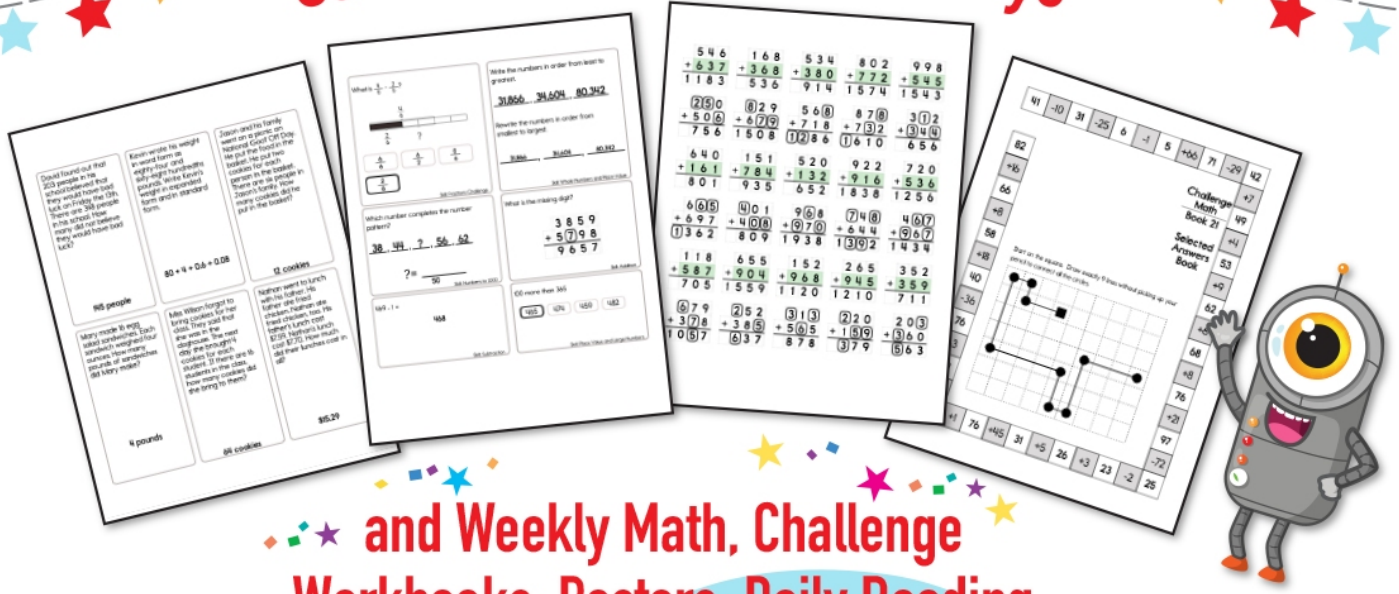

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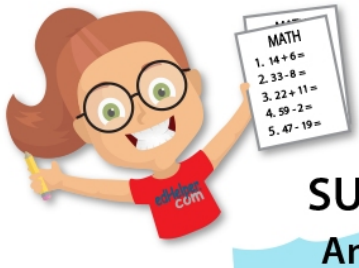

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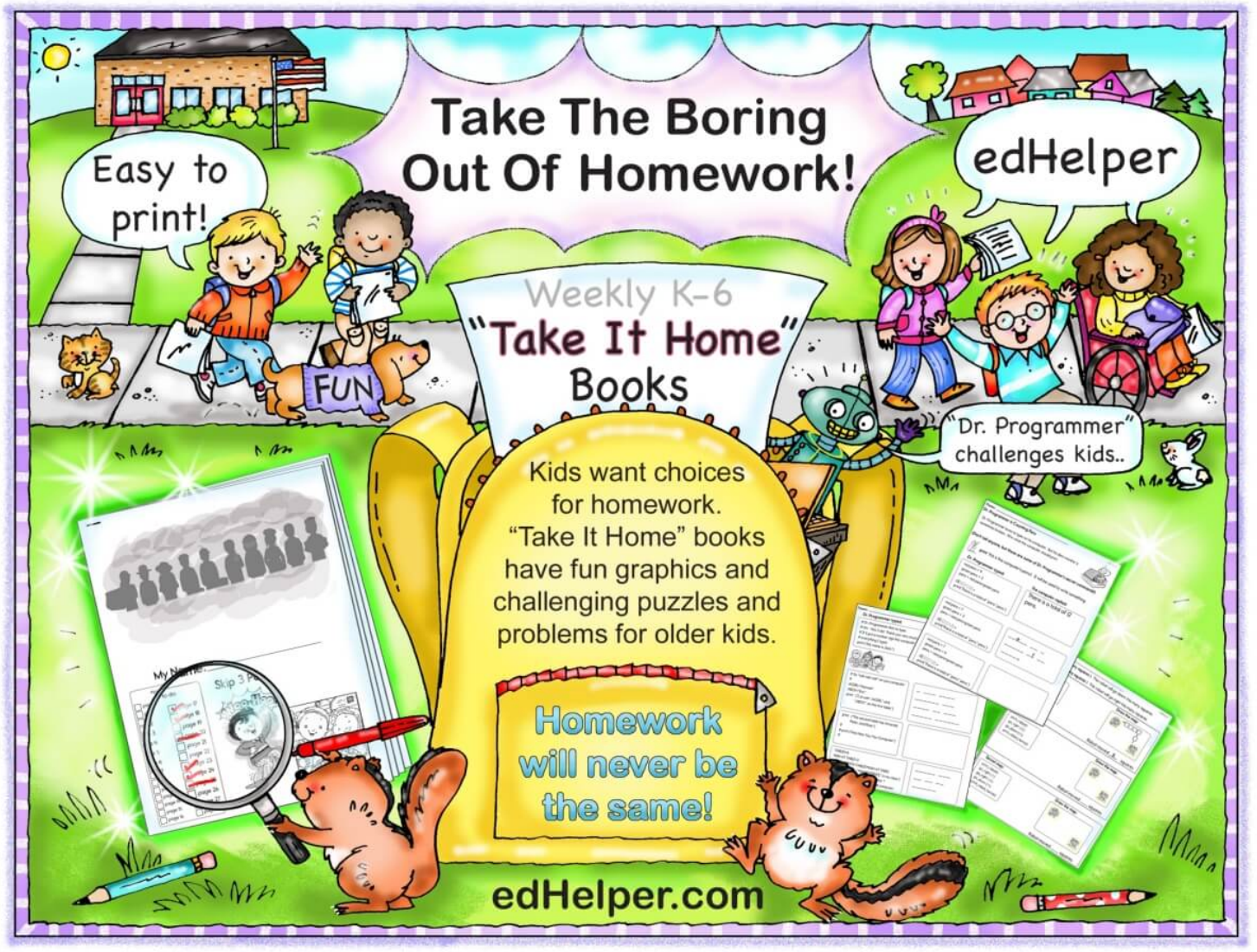
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