MathWorksheets.com
Week of May 27

Name: _____

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

11, 13, 15, _____, 19, 21, 23,

25, 27

36, 45, _____, 63, 72, 81,

90, 99

$3\frac{1}{5} + 8\frac{1}{5}$

It was 77 degrees outside. What would the temperature be if it got 25 degrees colder?

2 + (4 + 7)

Round the decimal 0.455 to the nearest hundredth.

How many centimeters in 720.7 meters?

A rectangle is 47 cm on one side and 6 cm on another side. What is the perimeter?

56 divided by 8 equals

Circle the three numbers whose product equals 528.

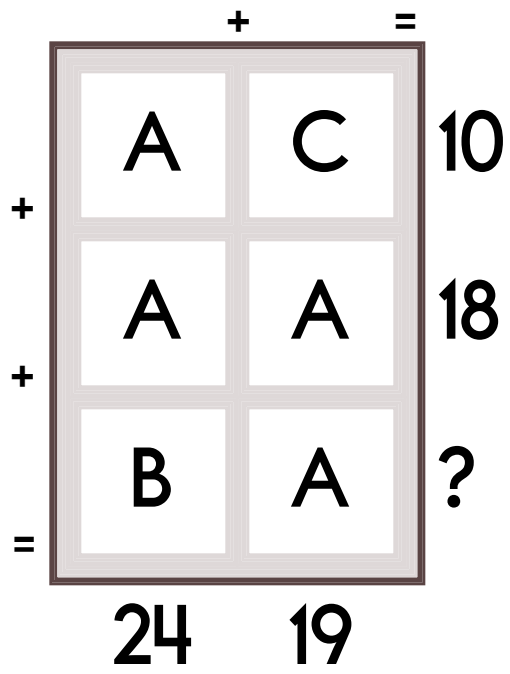
4 8 3

12 11 10

How much time is it from 9:00 a.m. to 10:15 a.m.?

Draw a number line with 0, $\frac{1}{2}$, and 1. Show where $\frac{4}{9}$ would go. Is $\frac{4}{9}$ closer to 0, $\frac{1}{2}$, or 1?

Name: _____



Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

A + C = 10 ___ + A = 18 ___ + ___ + ___ = 24

___ + ___ + ___ = 19

Additional hints:

A = C + 8 C < 11

Show Work:

Solve:

? = ___

Name: _____

Sometimes geeks make mistakes, too. Emma was the first one to memorize the multiplication facts from 0 to 10. She bragged about it. Then on a test, she missed one! She missed 9 x 8 = _____. What is the correct answer?

Each of the circus elephants ate 33 pounds of peanuts a day. How many pounds of peanuts would the 12 elephants eat in 5 days?

Hunter is making his favorite ultimate chocolate chip cookies for a huge party at school. He just finished dropping rounded tablespoons of dough on his cookie sheet and was able to fit 17, which will make 17 cookies. The problem is that he needs to make 106 cookies for his party, and his oven can only fit one cookie sheet at a time. How many cookie sheets will he need to bake?

Which two of the fractions have a difference of $\frac{1}{6}$?

$\frac{1}{2}$ $\frac{4}{11}$ $\frac{3}{5}$ $\frac{1}{6}$ $\frac{1}{3}$

word root **hema** can mean **blood** **hematoma, hematology**

Name: _____

Complete each pattern. Write what the rule is.

72	64	56
48		32
24		8

Complete each pattern. Write what the rule is. Hint: Look at movement of digits!

178349, 834917, 491783, 178349, 834917, 491783, 178349,

834917, 491783, 178349, 834917, 491783, 178349, _____

191625, 162519, 251916, _____, _____, 251916, 191625,

162519, 251916, 191625, 162519, 251916, _____, 162519

Name: _____

David knows that his teacher loves birds. He is building a birdhouse for her for Teacher Appreciation Week. He started working on the birdhouse at 2:40 p.m. Saturday afternoon. He worked until it was all finished at 4:02 p.m. that evening. How long did David work on the birdhouse?

Kevin felt foolish. Everyone else in class was dancing like a chicken. Kevin thought they looked silly. Anyway, it was almost time to go. It was 2:40 p.m. Only 25 more minutes and he could escape. What time is the class over?

Mr. Miller is packing zucchini into boxes for sale at the fresh air market. Each box holds 20. He has 960 zucchini to pack. The boxes sell for $2.88 each. The grocery store keeps $\frac{1}{2}$ of the money, and Mr. Miller gets $\frac{1}{2}$ of the money. If all the boxes are sold, how much money will Mr. Miller get?

Anne has two favorite numbers. If you add her favorite numbers, you get 21. If you multiply her favorite numbers, you get 68. What are her mystery numbers?

_____

$$\begin{array}{r} 42 \\ -\ 12 \\ \hline \end{array}$$

$$\begin{array}{r} 295 \\ +\ 243 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ +\ 43 \\ \hline \end{array}$$

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

(4 + 8) + 3 =

What time is 13 hours after 4:00 a.m.?

_____

$$\begin{array}{r} 507 \\ -\ 202 \\ \hline \end{array}$$

22 km = _____ m

Circle the word that is spelled correctly.
After I hit my thumb with the hammer, it was (num/numb) for an hour.

Name: _____

The circus is in town! Tickets are only $7 for kids. Adults need to pay double the price of kids tickets. Amanda is bringing two of her friends in her class. Her mom is also coming. Amanda wants to pay for everyone. How much will she need to pay?

1 cm = 10 mm

20 cm = _____ mm

5 x 8 =

Hannah will win if a random number pulled out of a box is a multiple of 4. 31 pieces of paper, numbered 42 to 72, are put inside a box. What is the chance that Hannah will win?

The first grade class had a cake with a big smiley face on it. They had milk and cookies, too. Their Grump Out party started at 1:30 p.m. and was over at 3:15 p.m. How long did the party last?

Rose multiplied two one-digit numbers and then added 179. The result was 188. Sarah does not believe her and thinks Rose made a mistake. Who is correct?

How many feet are in 6 yards?

_____ feet

Insert a comma in the appropriate place in this sentence.

Refusing to tell the truth my sister was grounded for two weeks.

word root **diplo** can mean **double** **diplomacy**

Name: _____

Circle the addition property for 48 + 26 = 26 + 48.

associative property

commutative property

List four of the smallest whole numbers that are greater than 17, are multiples of 4, and are not multiples of 6.

Circle the smallest number:

34,951,720,688

97,086,352

701,684

23,594

Anne is getting messy. She has made a 5' x 4' x 4' cube made out of clay blocks. She wants her art project to have at least a surface area of 70 square feet. Does she need to add more clay?

For 7,667,714,958,790, write the digit that is in the ten thousands place.

_____

April wants to call Hannah. Hannah is on vacation in Asia. It is a time difference of ten hours. Hannah's time is always later than April's time. If it is 9:33 A.M. where April lives, then what time is it where Hannah is?

_____

Can 701 be evenly divided by 10? Circle:

701 is evenly divisible by 10

701 is NOT evenly divisible by 10

15 ÷ 3 =

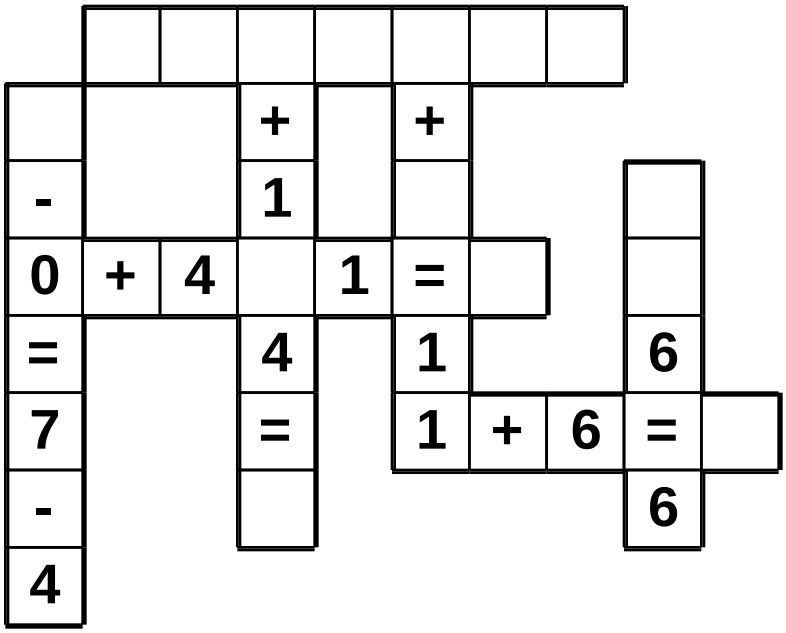
45 ÷ 5 =

word root **act** can mean **drive or do** **actor, action**

Name: _____

4 • + • 1 • = • 9 • - • 4 • 3 • 2 • 0 • + • 5 • + • 7 • 6

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



Write 329,704 in words.

_____

Can 549 be evenly divided by 9? Circle:
549 is evenly divisible by 9
549 is NOT evenly divisible by 9

Can 909 be evenly divided by 5? Circle:
909 is evenly divisible by 5
909 is NOT evenly divisible by 5

Name: _____

It snowed yesterday in New York, Paris, Winnipeg, and Minneapolis. Each city had a different amount of snow accumulation. Figure out how much it snowed in each city.

Assume 1 inch = 2.54 centimeters.
(numbers in clues are rounded to the nearest hundredth)

1. Winnipeg had four times more snow than Paris.
2. New York and Winnipeg had a total accumulation of sixty-three and fifty-six hundredths centimeters.
3. New York and Paris had a total accumulation of sixteen and seventy-six hundredths inches.
4. Winnipeg and Minneapolis had a total accumulation of forty-three and twenty-four hundredths centimeters.

It snowed _____ in New York.

It snowed _____ in Paris.

It snowed _____ in Winnipeg.

It snowed _____ in Minneapolis.

Lucas invented a robotic bug. The bug can crawl three centimeters in twenty seconds. How long would it take the bug to crawl twenty-five centimeters?

Which is the smallest?

$78.8 \div 5.3$ $78.8 \div 5.2$ $78.8 \div 5.1$

Name: _____

Ava was doing a problem in the addition and subtraction fractions chapter of her math book. She wrote the answer of $\frac{2}{9}$. Whoops, she realized she has to write out the entire equation. She remembered the two fractions had the numbers 1, 3, 9, and 1. But she forgot the equation, and she couldn't remember if she added or subtracted. Write out the complete equation.

Hannah was doing a problem in the addition and subtraction fractions chapter of her math book. She wrote the answer of $\frac{7}{12}$. Whoops, she realized she has to write out the entire equation. She remembered the two fractions had the numbers 9, 1, 3, and 4. But she forgot the equation, and she couldn't remember if she added or subtracted. Write out the complete equation.

Rosa was doing a problem in the addition and subtraction fractions chapter of her math book. She wrote the answer of $\frac{5}{8}$. Whoops, she realized she has to write out the entire equation. She remembered the two fractions had the numbers 1, 8, 4, and 3. But she forgot the equation, and she couldn't remember if she added or subtracted. Write out the complete equation.

Name: _____

Kevin and Amy have the same amount of money. Kevin has 12 nickels and 7 dimes. If Amy has 2 dimes, then how many nickels does she have?

Sara is at the toy store, and she brought her money to spend. She has 6 ten-dollar bills and 15 five-dollar bills. She wants to buy a toy that costs $27.38 and a fidget spinner that is in the final sale section for only 73 cents. There is no tax at this store. Which bills should she take out of her wallet to have the fewest bills in her wallet after she gets change?

Jason drew a rectangle that is 4 inches by 16 inches. He wants to arrange some crackers on top of his rectangle. The crackers are each 2 inches by 4 inches. How many crackers can he place onto his rectangle without overlapping them?

Name: _____

0.89 - 0.08	0.8 + 0.99	0.45 - 0.4	0.75 - 0.46	0.71 + 0.58	0.33 + 0.19
24.43 - 15.77	31.71 - 30.02	14.29 - 11.5	27.14 + 33.19	12.57 + 15.81	9.4 + 14.58
31.6 + 25.73	23.54 + 18.04	16.82 + 13.27	15.77 - 15.29	17.52 - 16.42	5.48 - 3.2

6.92 - 6.91 = _____

15.69 + 15.06 = _____

9.74 - 9.19 = _____

36.18 - 27.63 = _____

30.45 + 23.76 = _____

12.75 - 11.03 = _____

8.46 + 1.2 = _____

28.9 + 31.78 = _____

29.2 + 20.61 = _____

17.99 - 14.85 = _____

Write the reciprocal.

$\frac{6}{9}$

Write the reciprocal.

7

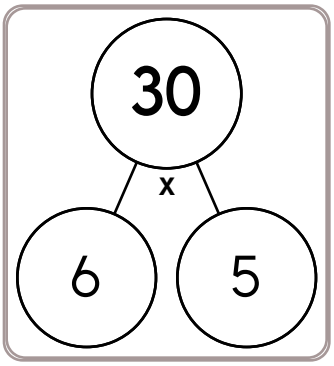
Write the reciprocal.

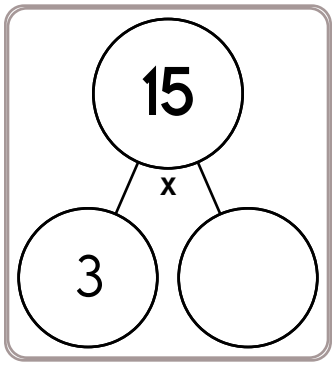
$\frac{15}{10}$

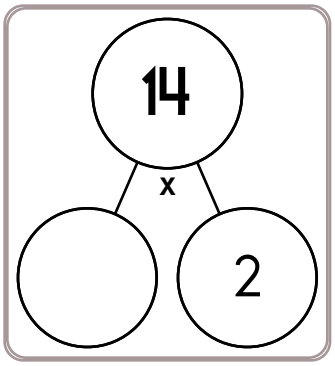
word root **duct** can mean **lead** **deduct, induct, induction**

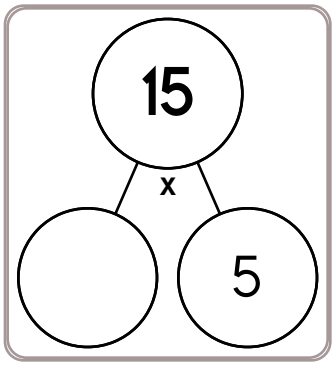
Name: _____

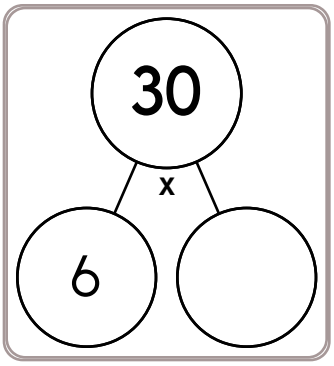
30 ÷ 5 =	90 ÷ 10 =
27 ÷ 9 =	14 ÷ 7 =
63 ÷ 7 =	8 ÷ 4 =
30 ÷ 3 =	12 ÷ 4 =

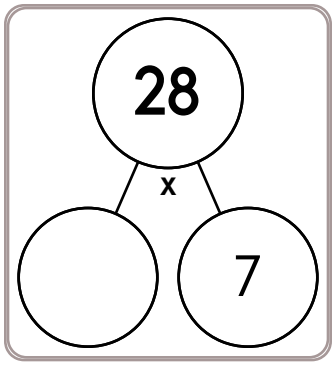


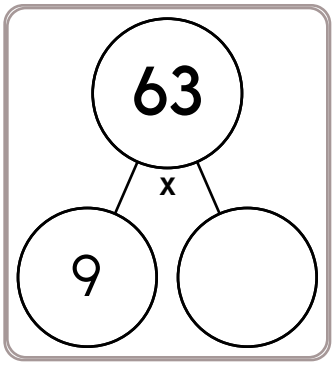


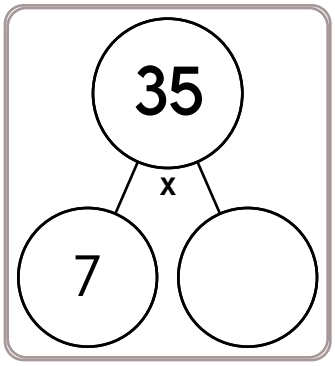






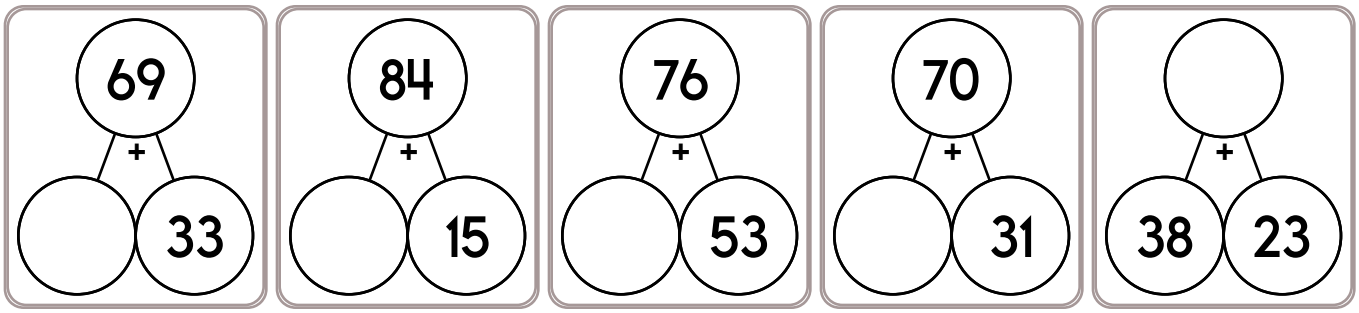


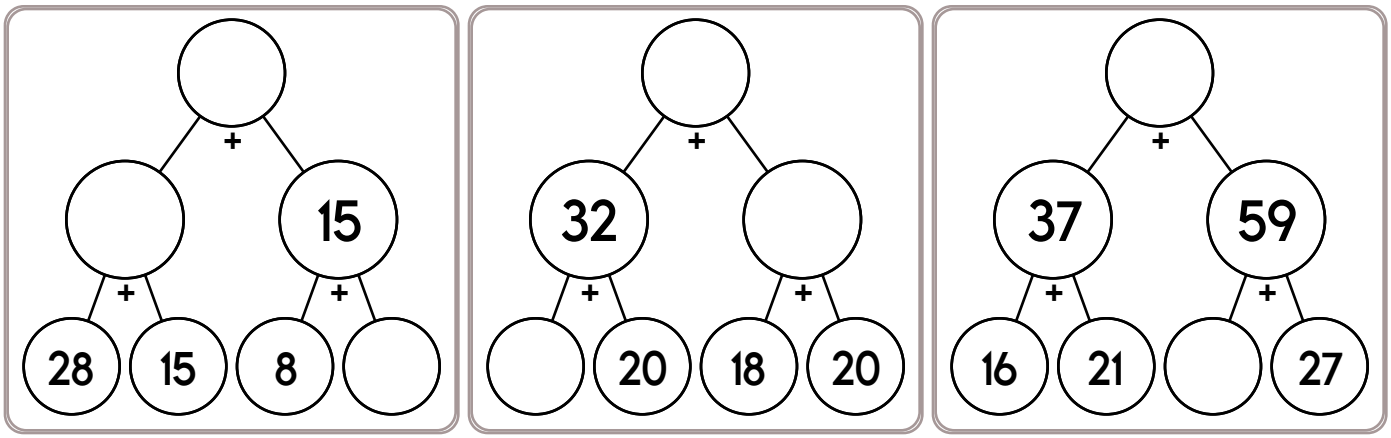


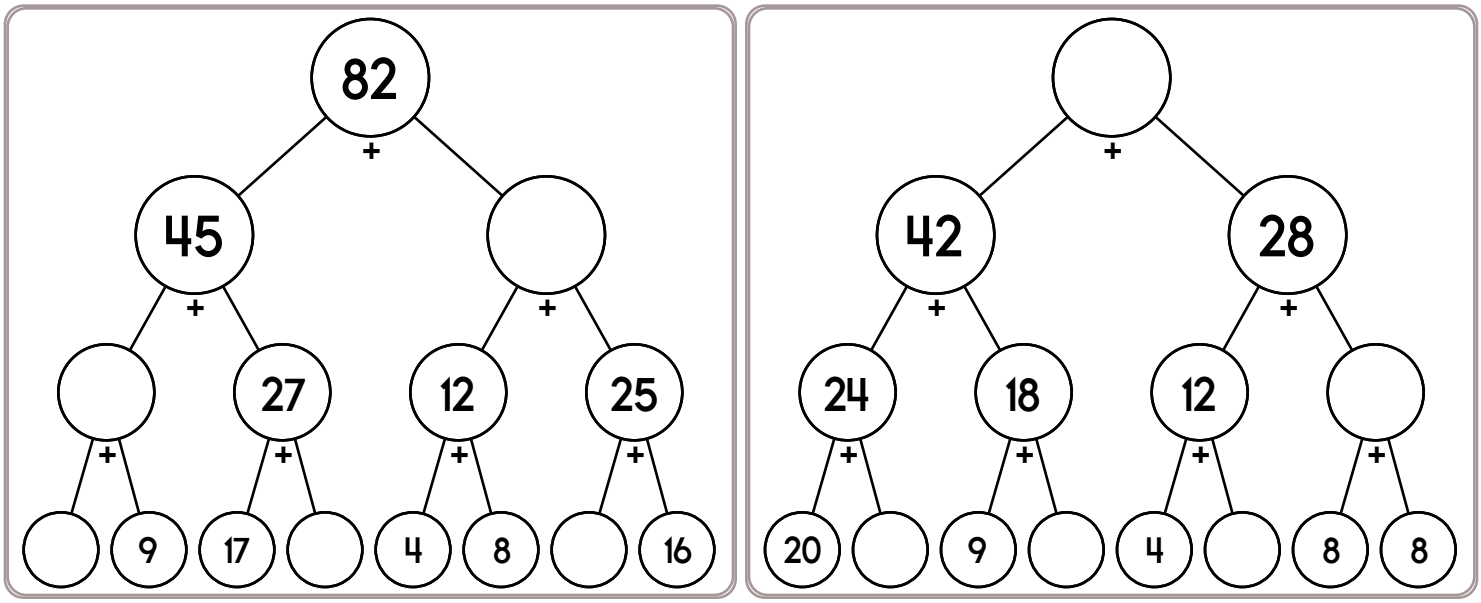


676 - ____ = 536	____ - 139 = 593
792 - ____ = 635	____ - 369 = 574
704 - ____ = 360	854 - ____ = 613
____ - 102 = 218	____ - 802 = 101

Name: _____







Write as a decimal.
Nineteen and seventy-six hundredths

Write as a decimal.

$3\frac{385}{1000}$

Write as a decimal.

$4\frac{9}{10}$

Name: _____

Puzzle:

6	6	6	216
6	6		180
			245
252	252	150	X

Work Area:

6	6	6	216
6	6		180
			245
252	252	150	X

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

 = _____  = _____

Puzzle:

			80
			64
			72
160	96	24	X

Work Area:

			80
			64
			72
160	96	24	X

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

 = _____  = _____  = _____

 = _____  = _____

word root **aristo** can mean **best born** **aristocrat, aristocracy**

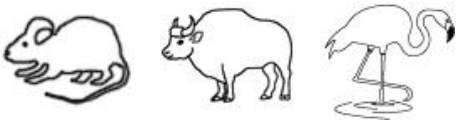
Name: _____

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.

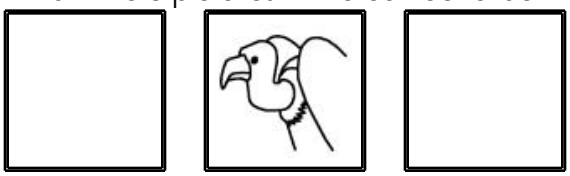
Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.

Draw 1 of these 3 pictures.
The picture IS in the correct spot.



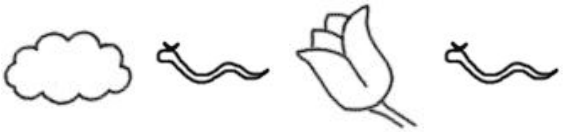
Draw 2 of these 3 pictures.
The pictures to use are in the correct spot.

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.



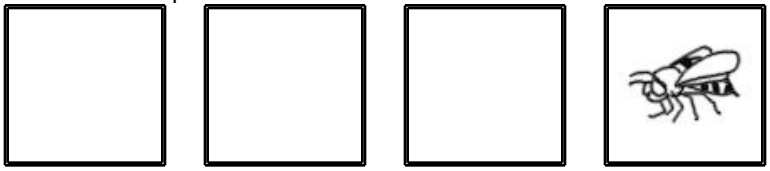
Draw 1 of these 4 pictures.
The picture IS in the correct spot.

Draw 2 of these 4 pictures.
None of those pictures are in the correct spot.

Draw 2 of these 4 pictures.
The pictures to use are in the correct spot.

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

Draw the 4 pictures in the correct order:



Name: _____

Match each pattern to its rule.

- 8.05	●	●	33.65, 25.6, 17.55, 9.5
32.73, 24.72, 16.71, 8.7	●	●	30.1, 21.7, 13.3, 4.9
6.7, 14.71, 22.72, 30.73	●	●	8.8, 16.88, 24.96, 33.04
1.6, 9.67, 17.74, 25.81	●	●	+ 8.07
- 8.4	●	●	- 8.01
+ 8.08	●	●	+ 8.01

Change $\frac{18}{20}$ to a decimal.

$3\overline{)27.6}$

$4\overline{)6.4}$

The number 44 is more than the number 9 by how much?

How many total legs are on 2 elephants and 5 ants?

How much greater is 184 than 32?

5 x __ = 40 = __ x 10

7 x 8 = __ = 4 x __

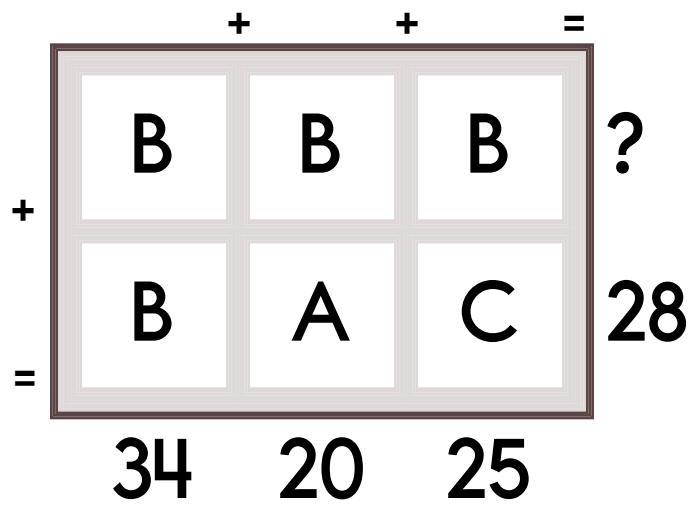
4 x __ = __ = 6 x 2

10 x __ = __ = 22 x 5

5, 5, 5, 4, _____, 5, 5, 5, 5, 4, 5, 5, 5, 5, 5, 5, 5, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 4

(49), (7), (1), $\frac{1}{7}$, $\frac{1}{49}$, _____, $\frac{1}{2401}$, $\frac{1}{16807}$

Name: _____



Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

B + B = 34 ___ + A + C = 28 ___ + ___ = 20

___ + ___ = 25

Additional hints:

A < 4 B = C + 9

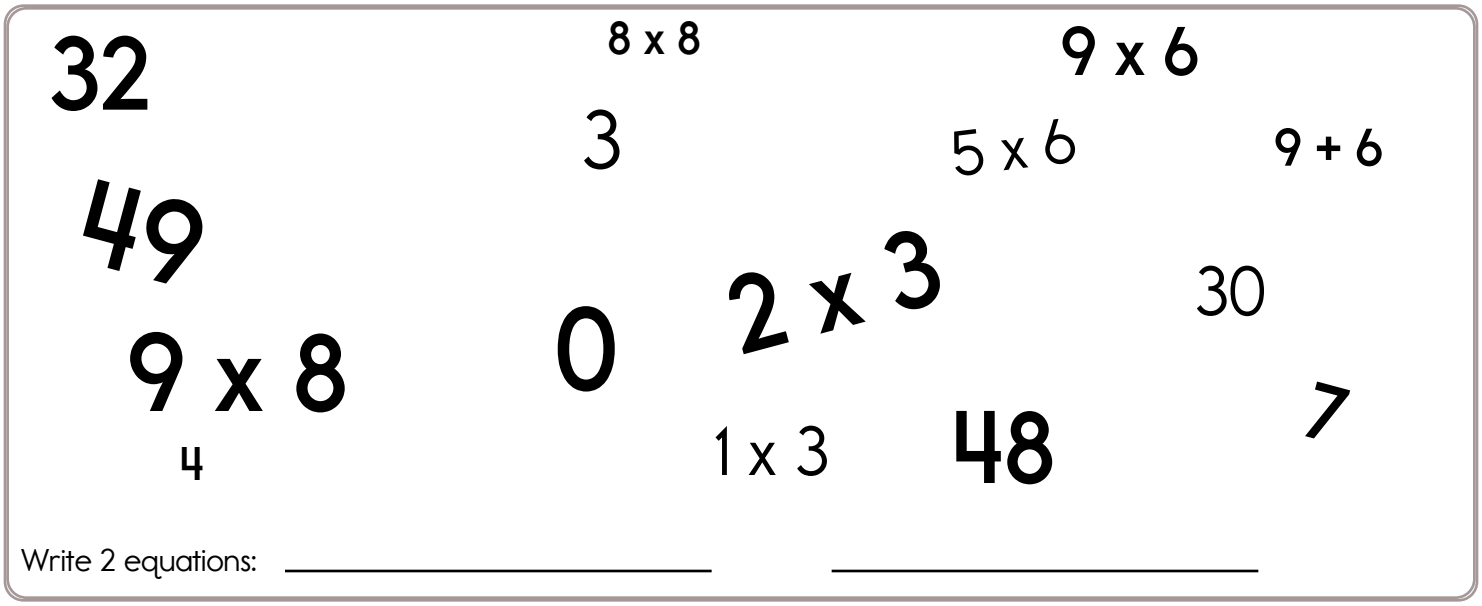
Show Work:

Solve:

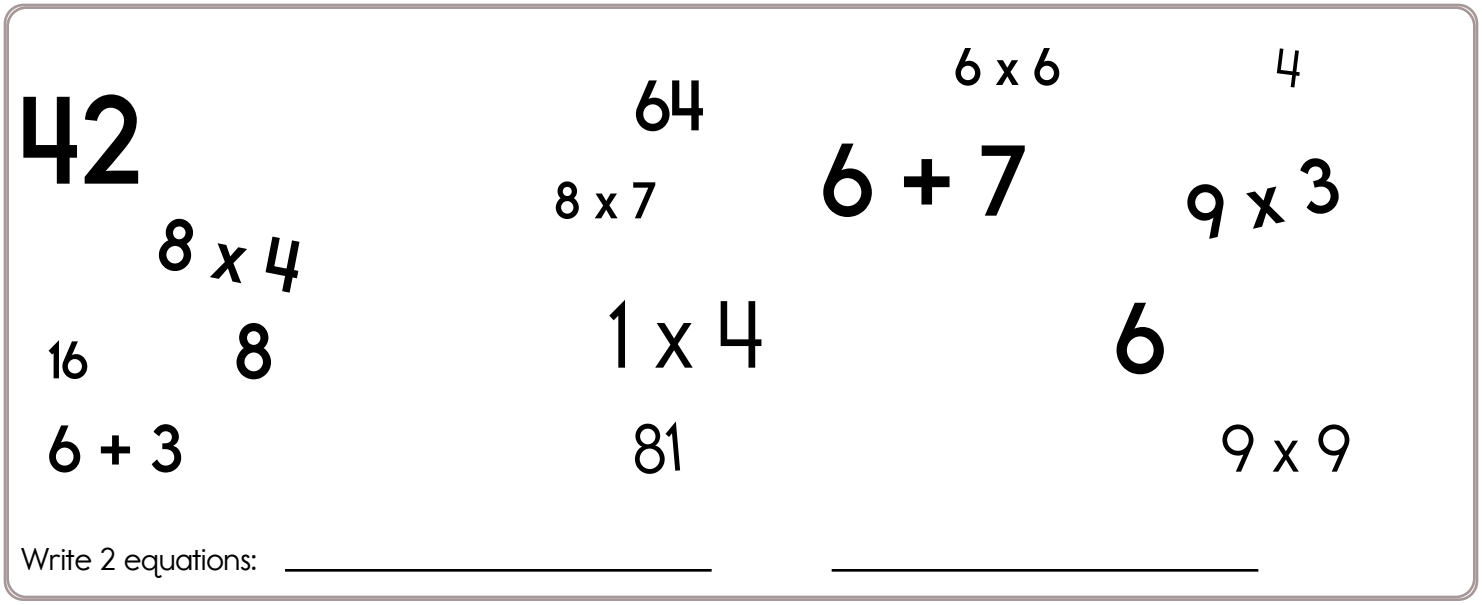
? = ___

Name: _____

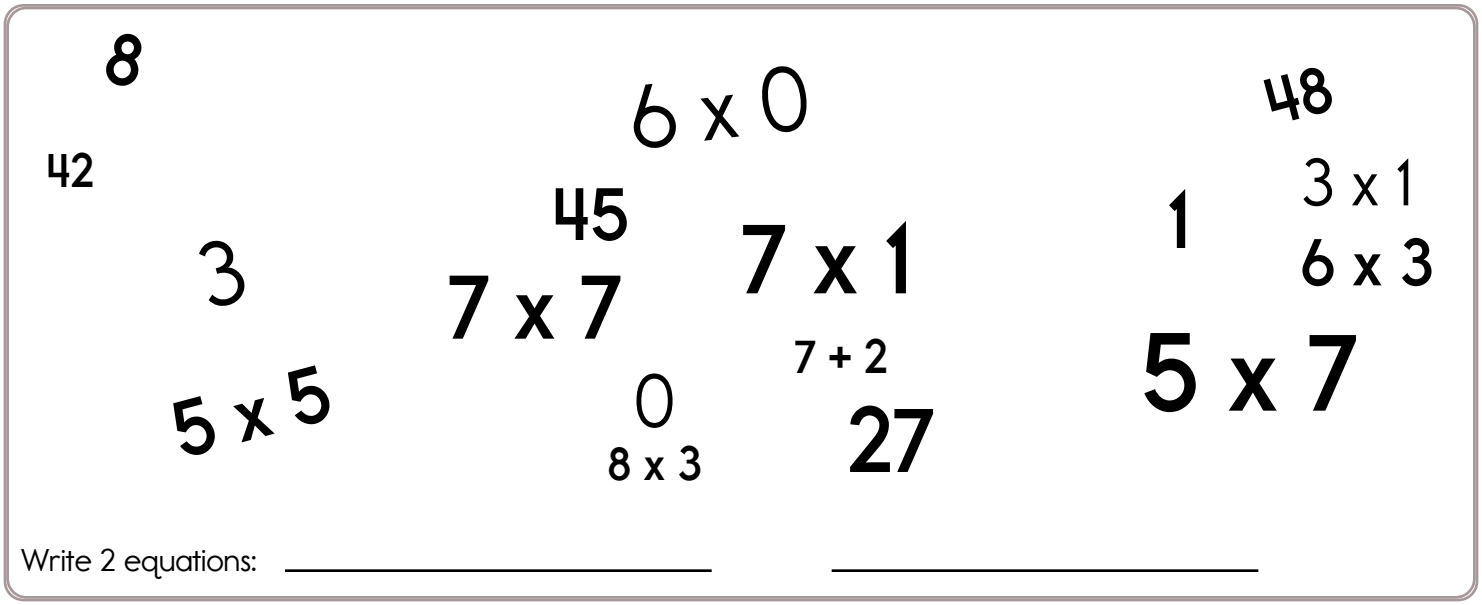
Find 2 equations hidden in each box. Good luck!



Write 2 equations: _____ _____



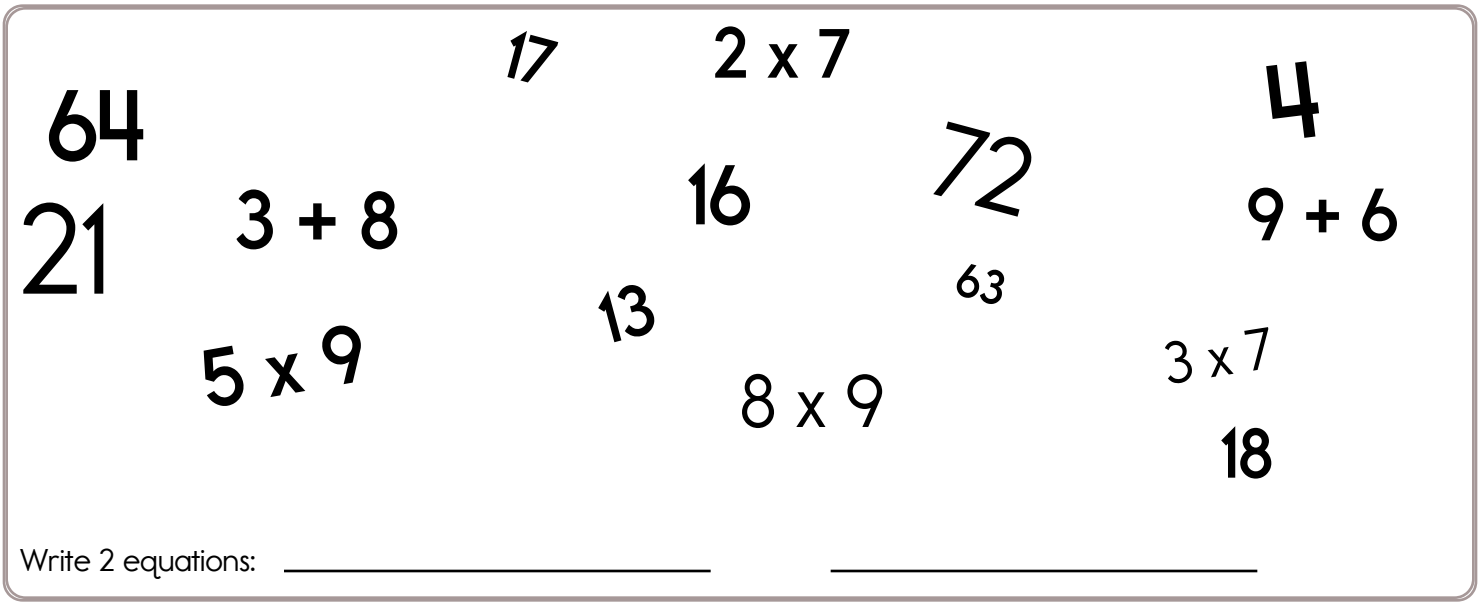
Write 2 equations: _____ _____



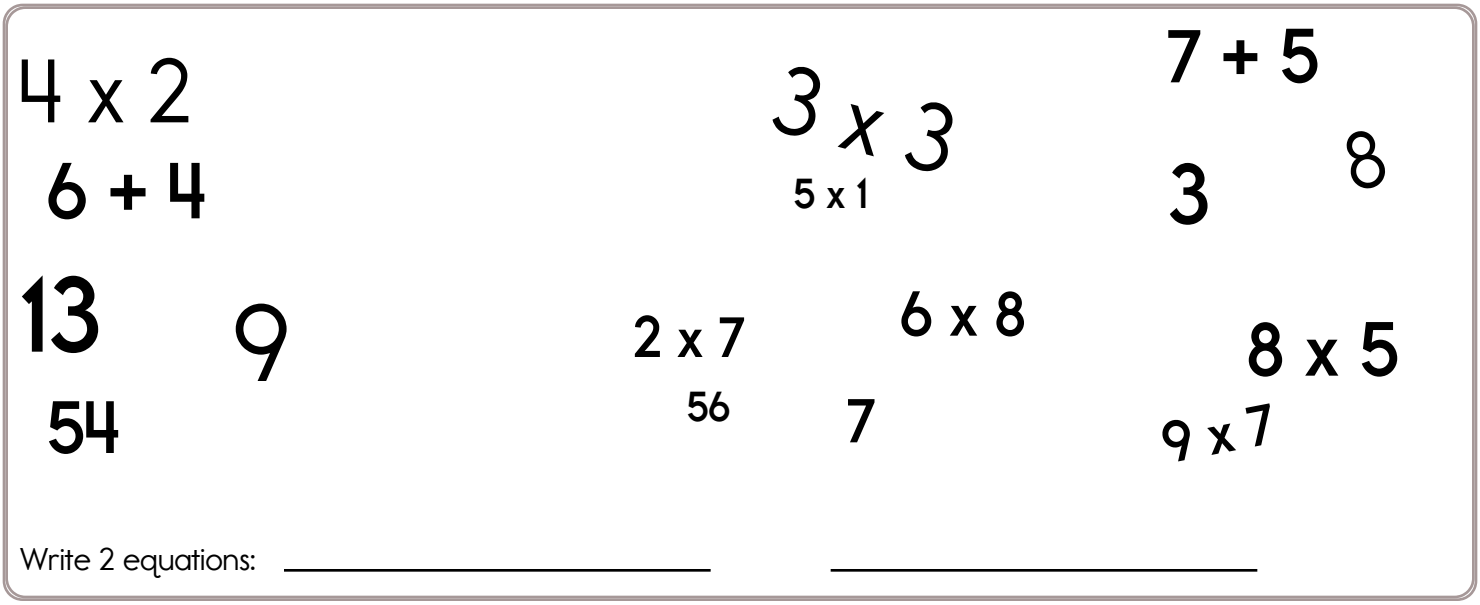
Write 2 equations: _____ _____

Name: _____

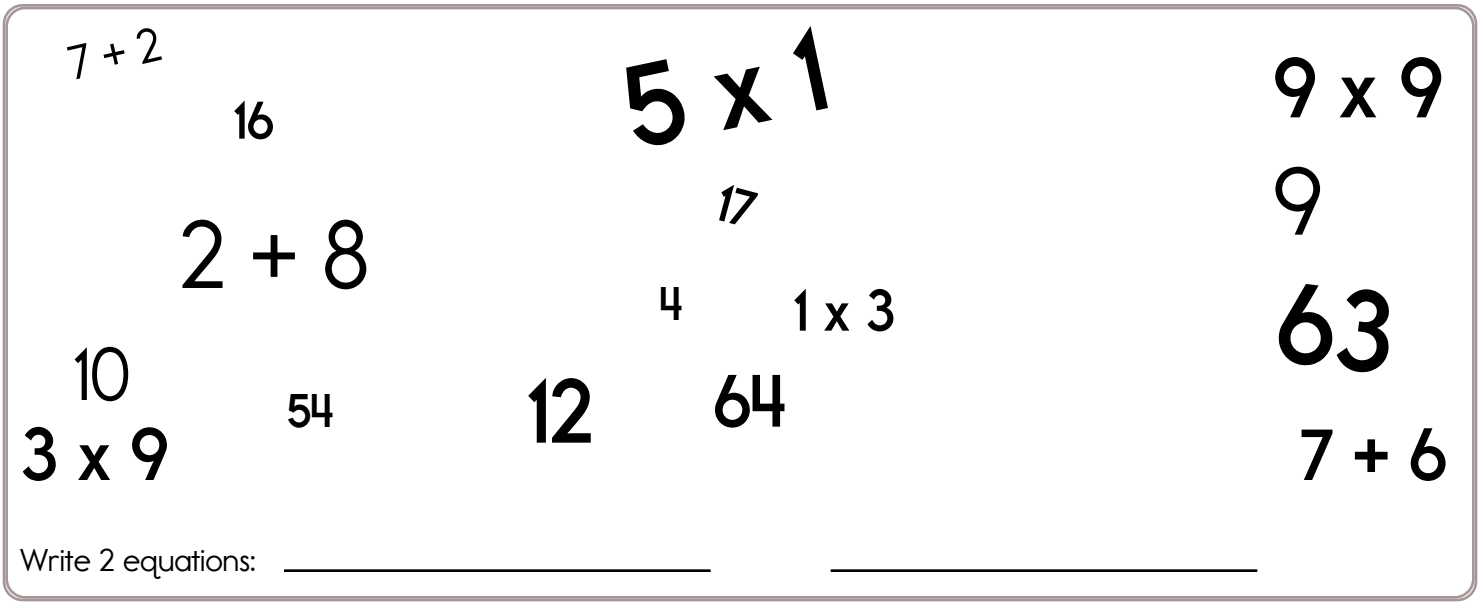
Find 2 equations hidden in each box. Good luck!



Write 2 equations: _____ _____

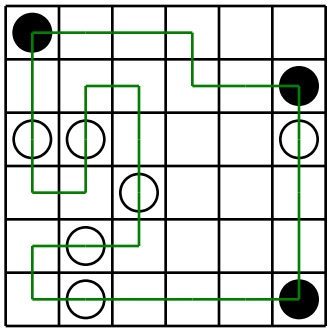


Write 2 equations: _____ _____



Write 2 equations: _____ _____

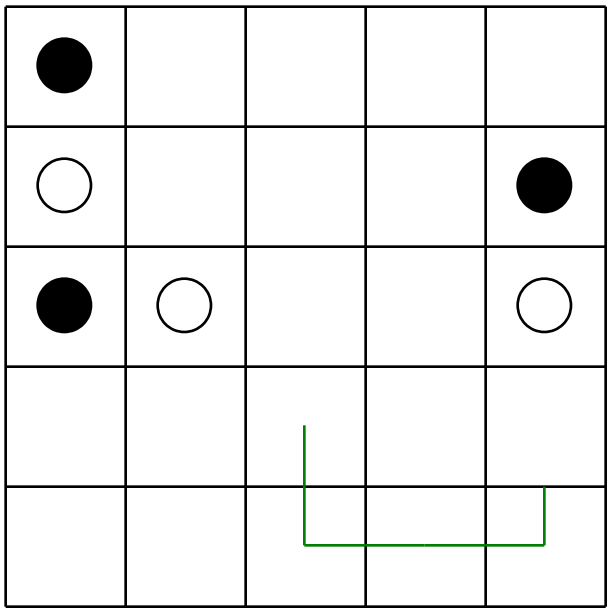
Name: _____



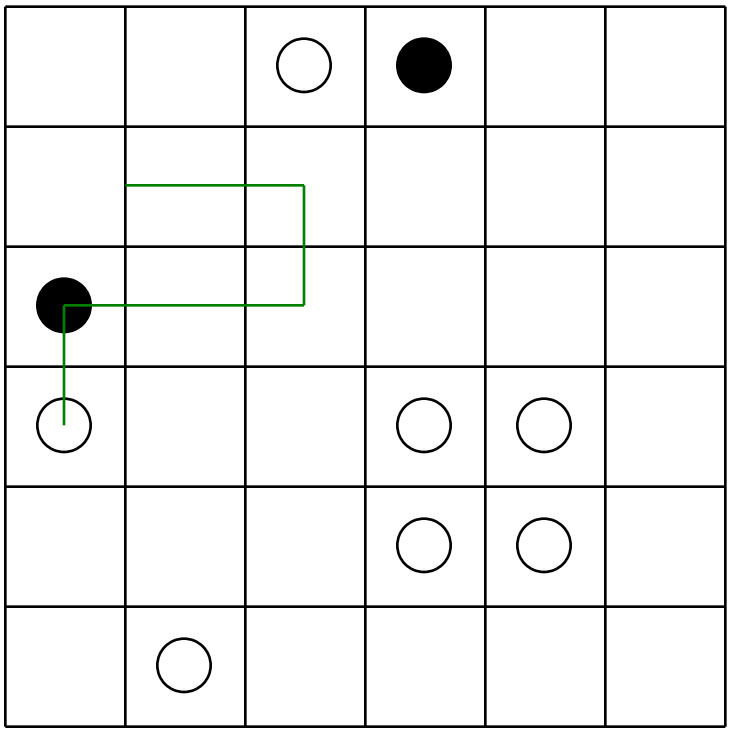
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Finish the line:



Finish the line:



Write an equation to represent this:

The product of five and eleven is fifty-five.

_____

Write the missing family fact.

28 x 7 = 196
196 ÷ 7 = 28
196 ÷ 28 = 7

_____

In the number 505,081,175,439, the digit 8 is in what place?

_____


Where can I get more of this great stuff?
More math!
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More history!
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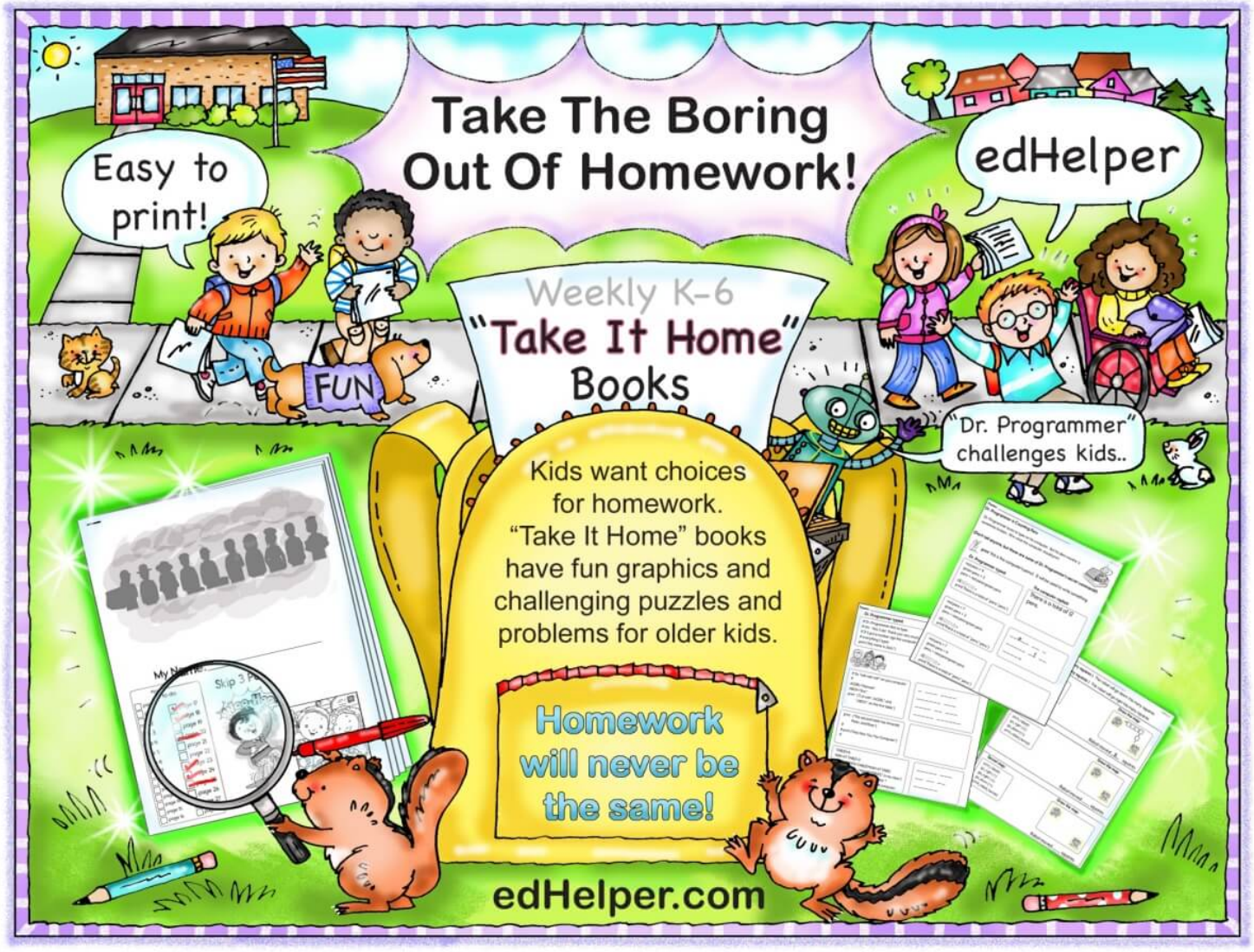
New ideas!
More puzzles!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