MathWorksheets.com
Week of October 14

Name: _____

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

What number is halfway between 0 and 8?

Round 1775 to the nearest hundred.

43, 49, 56, 64, 73, _____, 94, 106, 119, 133, 148

Is 779 closer to 700 or 800?

There are 2 groups of 3 rocks. How many rocks?

Which number has exactly 8 tens?

160, _____, 176, 184, 192, 200, 208, 216, 224

Write $\frac{5}{20}$ in lowest terms.

C, F, _____, L, O, R, U, X

$15\frac{3}{8}$, _____, $17\frac{1}{8}$, 18, $18\frac{7}{8}$, $19\frac{3}{4}$, $20\frac{5}{8}$, $21\frac{1}{2}$, $22\frac{3}{8}$, $23\frac{1}{4}$, $24\frac{1}{8}$, 25, $25\frac{7}{8}$, $26\frac{3}{4}$

18, 36, 54, 72, _____, 108, 126

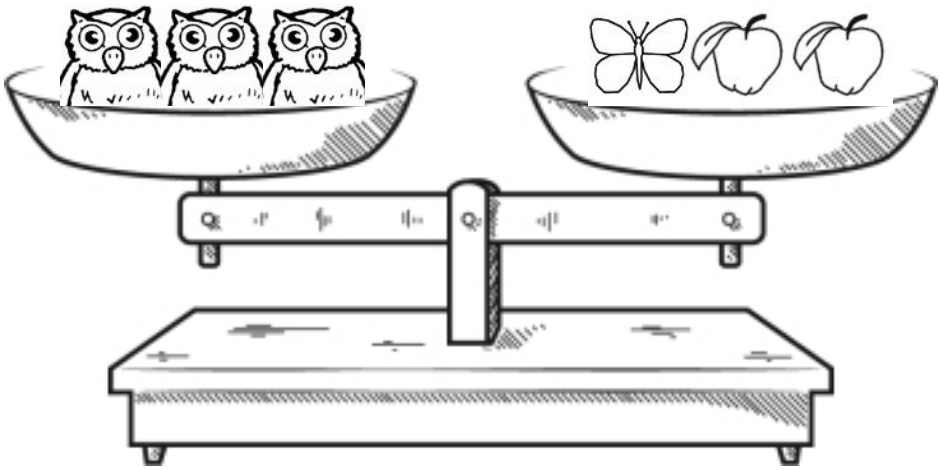
y, 4, 4, c, c, y, _____, 4, c, c, y, 4, 4, c, c, y

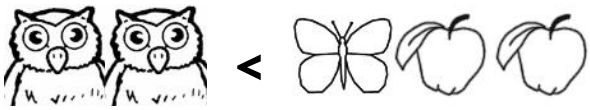
Name: _____

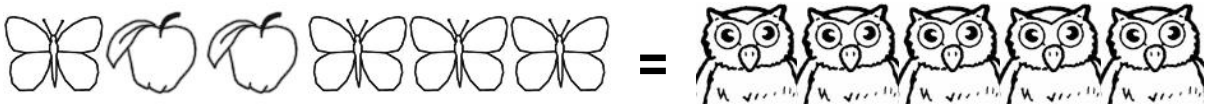
Spin again. **I needed to spin _____ time(s) to finish.**

Double the number 12 three times.	What number is halfway between 14 and 22?	8, 10, 12, 14, 16, 18, 20, _____, 24, 26
18 is a multiple of 9 and 2. 38 is a multiple of ___ and ___. 15 is a multiple of ___ and ___.	Nathan bought 6 dozen cupcakes for a party. How many cupcakes did he buy?	Circle the three numbers whose sum equals 42. 18 18 20 18 5 16 15 4
Yummy Donuts gave two dozen chocolate donuts and six dozen jelly donuts to the school. How many donuts did they give?	What is 50% of 718?	It was 3 degrees above zero in the morning. By afternoon the temperature rose 20 degrees. How warm was it?
Pick the family fact that is missing. 171 ÷ 9 = 19 171 ÷ 19 = 9 19 x 9 = 171	What 3 coins add up to 40 cents?	Round the decimal 0.345 to the nearest hundredth.

Name: _____



 ☐ True ☐ False

 ☐ True ☐ False

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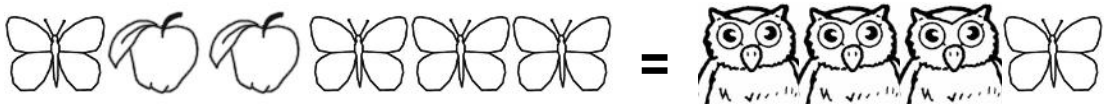
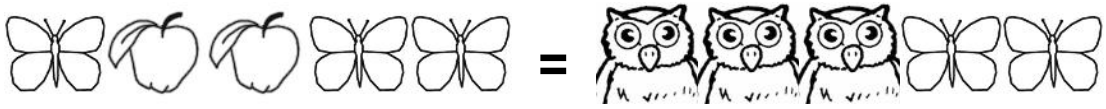
 ☐ True ☐ False

 ☐ 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!

Circle the correctly spelled words.
faim, fear, kept

Name: _____

There were 54,168,905 cartons of leaf lettuces grown in California in 2000. That will make a lot of salad! Write that number in expanded form.

Hunter had 5 cups of milk. He used all of the milk to make 3 chocolate milkshakes. How many milkshakes could he make with 10 cups of milk?

Name the place value that is 10 times greater than the hundredths place.

A number is greater than 14 and less than 28. This number has exactly 4 factors.

The sum of its factors is 32.

What is the number and what are its factors?

word root **medi** can mean **middle** **median, mediate**

Name: _____

Write the ratio as a fraction.
4 to 3

Write the ratio as a fraction.
5 boys to 11 girls

Write as a percent.

$\frac{52}{100}$

What is the least common multiple of 15 and 20?

Is the greatest common factor of 6 and 2 smaller, equal to, or greater than the least common multiple of 6 and 2?

What is the least common multiple of 9 and 7?

0.89 + 9.3 =

$$\begin{array}{r} 16.72 \\ -\ 6.432 \\ \hline \end{array}$$

$$\begin{array}{r} 0.6 \\ 0.2 \\ +0.7 \\ \hline \end{array}$$

Change $\frac{3}{10}$ to a decimal.

Change $\frac{5}{8}$ to a decimal.

$$\begin{array}{r} 0.6 \\ \times\ 1.9 \\ \hline \end{array}$$

Name: _____

$35 \times \frac{1}{7} =$

$\frac{1}{5} \times \frac{7}{9} =$

$\frac{8}{11} \times \frac{1}{4} =$

Find the least common denominator.

$\frac{4}{10}$ and $\frac{2}{5}$

$$\frac{7}{9} - \frac{2}{3}$$

$$5\frac{1}{10} - 2\frac{4}{10}$$

Write as a decimal.
Thirty-nine thousandths

Write the decimal in words.
0.6

Use >, <, or = to complete.

8.53 __ 8.65

9.9 __ 10.4

8.4 __ 8.3

5.8 __ 6.6

2.8 __ 2.1

0.2 __ 0.13

0.87 __ 0.9

Name: _____

What kind of angle has a measure of between 0° and 90°?

Use a protractor to draw a 150° angle.

Write the supplement of each angle.

72°

143°

46°

163°

$7\overline{)597}$

Divide and write remainder.

$8\overline{)4088}$

Divide and write remainder.

$6\overline{)7711}$

Divide and write remainder.

___ ÷ 2 = 8

What is the missing number?

N ÷ 4 = 10

What is the value of N?

4m = 32

$\frac{N}{4} = 7$

Name: _____

Write the angle that is the supplement of 107°.

Use a protractor to draw a 135° angle.

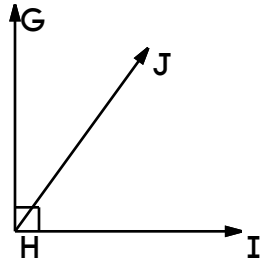
Sketch a right angle named ∠BCD.

Write the ratio as a fraction.
18 dogs to 9 cats

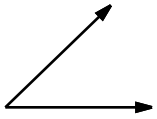
Change to a percent.

$\frac{92}{100}$

Change to a percent.
0.31



What kind of angle is ∠GHI?



What kind of angle is this?

$31 - \frac{3}{5} =$

$$8 - 4\frac{7}{8} = ____$$

$$3\frac{2}{4} - 2\frac{8}{11} = ____$$

Name: _____

Sudoku Sums of 9

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 9.

Here is an example of a sudoku sum of 9: | 1 | 8 |

3		2			
				6	
	5	1	2		
				4	
		6			
					5

$$\begin{array}{r} 68 \\ -\ 52 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ +\ 37 \\ \hline \end{array}$$

Write the missing family fact.

76 ÷ 4 = 19
76 ÷ 19 = 4
4 x 19 = 76

_____

(6 + 5) + 3 =

Can 444 be evenly divided by 7? Circle:
444 is evenly divisible by 7
444 is NOT evenly divisible by 7

Add the correct end punctuation for this sentence.
Please go make my breakfast now

Circle the correctly spelled words.
plentyful, breathless, solution

Name: _____

$$\begin{array}{r} 735 \\ -\ 522 \\ \hline \end{array}$$

April wants to call Rose. Rose is on vacation in Asia. It is a time difference of ten hours. Rose's time is always later than April's time. If it is 9:38 A.M. where April lives, then what time is it where Rose is?

_____

Emma wrote down a fraction on a piece of paper. If you take her fraction and multiply it by eight you get seventeen. Can you guess what her fraction is?

1 kg = 1,000 g

21 kg = _____ g

12 km = _____ m

Can 696 be evenly divided by 8? Circle:
696 is evenly divisible by 8
696 is NOT evenly divisible by 8

$$\begin{array}{r} 437 \\ +\ 463 \\ \hline \end{array}$$

12 x 6 =

Write a letter that has a line of symmetry.

_____

30 ÷ 6 =

Holly was given five numbers: 6, 9, 3, 7, and 1. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than two-thirds?

How many yards are in 21 feet?

_____ yards

Lucas invented a robotic bug. The bug can crawl six centimeters in twenty-two seconds. How long would it take the bug to crawl forty-eight centimeters?

Name: _____

Circle the digit in the tenths place.

4,784.1396

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

_____

For 88,444,272,813, write the digit that is in the hundred thousands place.

_____

Emily has two favorite numbers. If you add her favorite numbers, you get 25. If you multiply her favorite numbers, you get 114. What are her mystery numbers?

_____

Write 238,471 in words.

_____

How far do you think it is from your desk to your teacher's desk? Write an estimate of the distance you think it could be.

32 ÷ 8 =

Draw a shape that has between three and five lines. The shape should have at least one line of symmetry. Show the line of symmetry using a dotted line.

5 x 7 =

8 x 7 =

What time is 15 hours after 2:00 p.m.?

_____

Circle the greatest number:

23,145,978,025 781,256,493,060

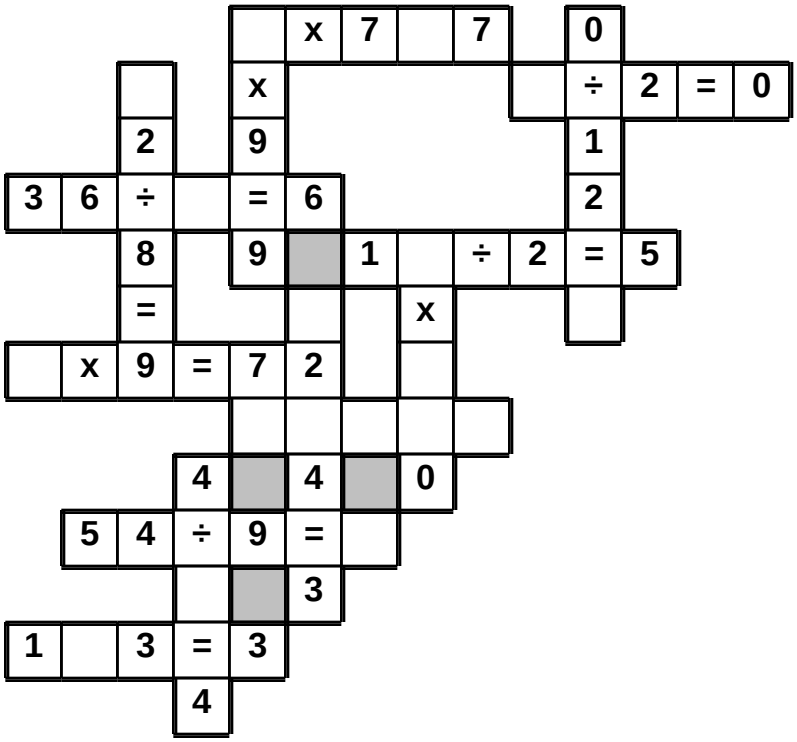
4,163,978 7,308,219,546

word root **miss** can mean **send** **missile, missive**

Name: _____

1 • = • 7 • 0 • 6 • 0 • 1 • 0 • 8 • 0 • 6 • ÷ • 2 • = • 3 • 6 • 1
x

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



Amanda will win if a random number pulled out of a box is a multiple of 5. 26 pieces of paper, numbered 22 to 47, are put inside a box. What is the chance that Amanda will win?

Circle the smallest number:

384,701

70,249,526

412,985,736,085

9,163

80 ÷ 8 =

Name: _____

Four piggy banks contain a combination of dimes and quarters. Each piggy bank has ten, fifteen, five, or thirteen dimes. Each piggy bank also has two, nine, fifteen, or five quarters. Joshua, Rachel, Luis, and Jordan are the owners of the piggy banks.

Figure out how many dimes and quarters each person has.

1. Jordan has a total of $3.55.
2. Joshua has either $1.25 or fifty cents worth of quarters.
3. The person with $1 worth of dimes is not the one with fifty cents worth of quarters.
4. The value of Luis' quarters is $3.25 more than the value of Luis' dimes.
5. If the number of dimes Rachel had were doubled, then the value of the dimes would be $3.

Joshua has _____ dimes and _____ quarters.

Rachel has _____ dimes and _____ quarters.

Luis has _____ dimes and _____ quarters.

Jordan has _____ dimes and _____ quarters.

Rosa invented a robot. The robot's name is Jack. Jack can go a maximum speed of 5 mph. At that rate, how long would it take Jack to go 13 miles?

Can 578 be evenly divided by 3? Circle:
578 is evenly divisible by 3
578 is NOT evenly divisible by 3

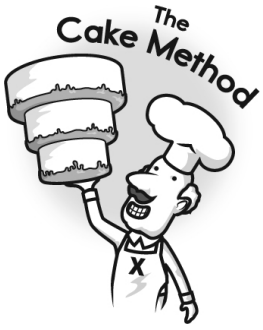
edHelper

Name: _____

Get a fidget spinner! Spin it.

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

Find the GCF using the Birthday Cake method.



3 | 180 90
6 | 60 30
5 | 10 5
2 1

GCF: 2 x 5 x 9 = 90

2 | 88 80
4 | 44 40

GCF: _____

3 | 30 21

GCF: _____

2 | 30 72

GCF: _____

3 | 63 90

GCF: _____

65 55

GCF: _____

42 78

GCF: _____

42 18

GCF: _____

Name: _____

Spin again.

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

Find the GCF using the Birthday Cake method.

2 | 40 36 20

2 | 20 18 10

10 9 5

GCF: 2 x 2 = 4

2 | 12 10 14

GCF: _____

5 | 25 55 30

GCF: _____

4 | 20 32 28

GCF: _____

240 160 320

GCF: _____

36 54 33

GCF: _____

Name: _____

Help! Emma was given the following numbers. She needs an estimate of the sum of these numbers as fast as possible, like in 20 seconds or so. What could she do?

100,837 100,747 100,858 100,219

150,379 100,299 140,367 100,389

100,729 100,357 100,679 100,817

Peter is giving away dimes at his younger brother's birthday party.
If he gives everyone 3 dimes, then he will have 72 dimes left over.
If he gives everyone 5 dimes, then he will have 56 dimes left over.
If he gives everyone 9 dimes, then he will have 24 dimes left over.
How many kids are at his younger brother's party?

Hint: He has 96 dimes.

Estimate the sum of 8,559 and 3,469 by first rounding each number to the nearest 100.

Mary practices dance every 2 days. Jessica practices dance every 4 days. They both practiced on Monday together. How many days do they need to wait until they will practice on a Saturday together?

Name: _____

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

A

+	57	28	26
	20	35	34
	64	67	31

Find an addition fact.

B

+	65	11	66
	90	75	23
	82	46	86

Find an addition fact.

C

+	18	54	79
	89	37	73
	17	49	95

Find an addition fact.

Equations:

Write the equation facts you found.

A		+		=	57
B		+		=	
C		+		=	

The circus is in town! Tickets are only $5 for kids. Adults need to pay double the price of kids tickets. Erin is bringing four of her friends in her class. Her mom is also coming. Erin wants to pay for everyone. How much will she need to pay?

Circle the addition property for 20 + 49 = 49 + 20.

associative property

commutative property

What is the homophone of this word?

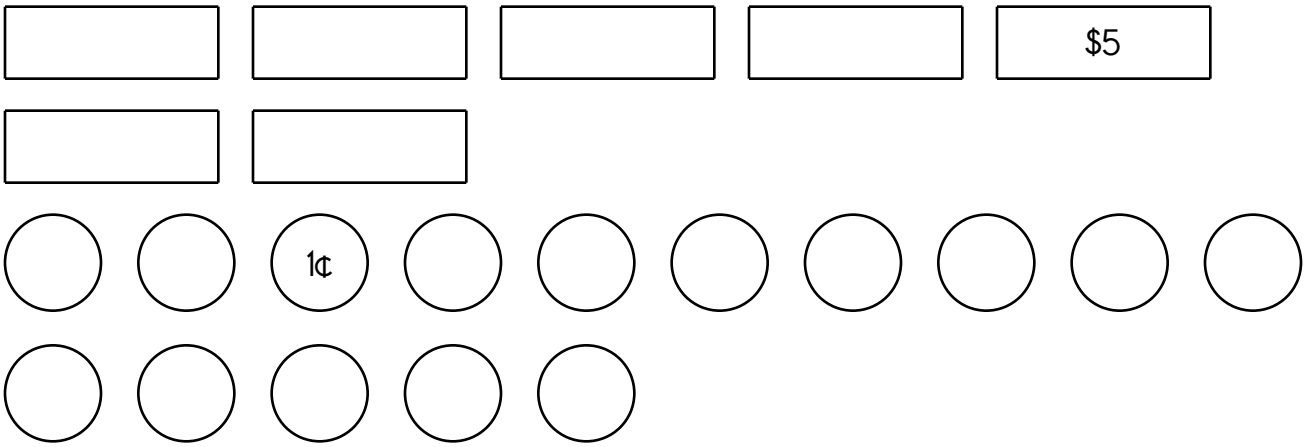
banned

_____

Name: _____

Make change. You can use $20, $10, $5, $1, 25¢, 10¢, 5¢, or 1¢.

Robert has $47.14. He has 7 bills and 15 coins. How?



Wendy has $67.12. She has 8 bills and 14 coins. How?

Emma has $71.06. She has 8 bills and 3 coins. How?

word root **fract** can mean **break** **fracture, infraction**

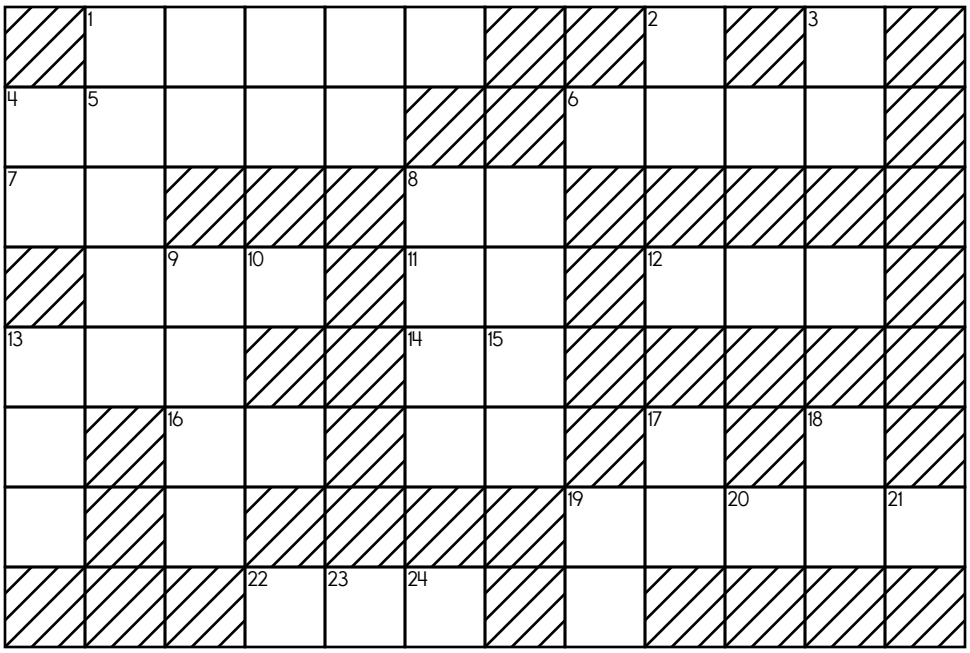
Name: _____

ACROSS

1. **fifteen thousand, four hundred two**
3. How many factors does 30 have?
5. the tens in 12-Across + the ones in 16-Across + the hundreds in 9-Down + the thousands in 1-Across
6. the ones in 1-Down + the hundreds in 13-Down + the tens in 12-Across + the thousands in 1-Across
7. Four times 14-Across
8. Five less than 7-Across
11. What is the lowest common multiple of 21-Down and 16-Across?
12. What is the lowest common multiple of 15-Down and 14-Down?
14. 11
16. Three times 10-Down
22. Its digits total 18
24. What is the greatest common factor of 21-Down and 11-Across?

DOWN

1. Four more than 1-Across
2. Nine more than 23-Down
4. The factors of 42 are 1, 2, 3, 6, 7, __, 21, 42.
9. the hundreds in 1-Down + the tens in 16-Across + the thousands in 1-Across
10. How many factors does 56 have?
13. Three more than 12-Across
14. Seven more than 14-Across
15. Seven less than 14-Down
17. The factors of 50 are 1, 2, 5, __, 25, 50.
18. Average of 16-Across and 20-Down
19. One less than 16-Across
20. What is the greatest common factor of 16-Across and 17-Down?
21. Five less than 4-Down
22. How many factors does 12 have?
23. One-sixth of 14-Down



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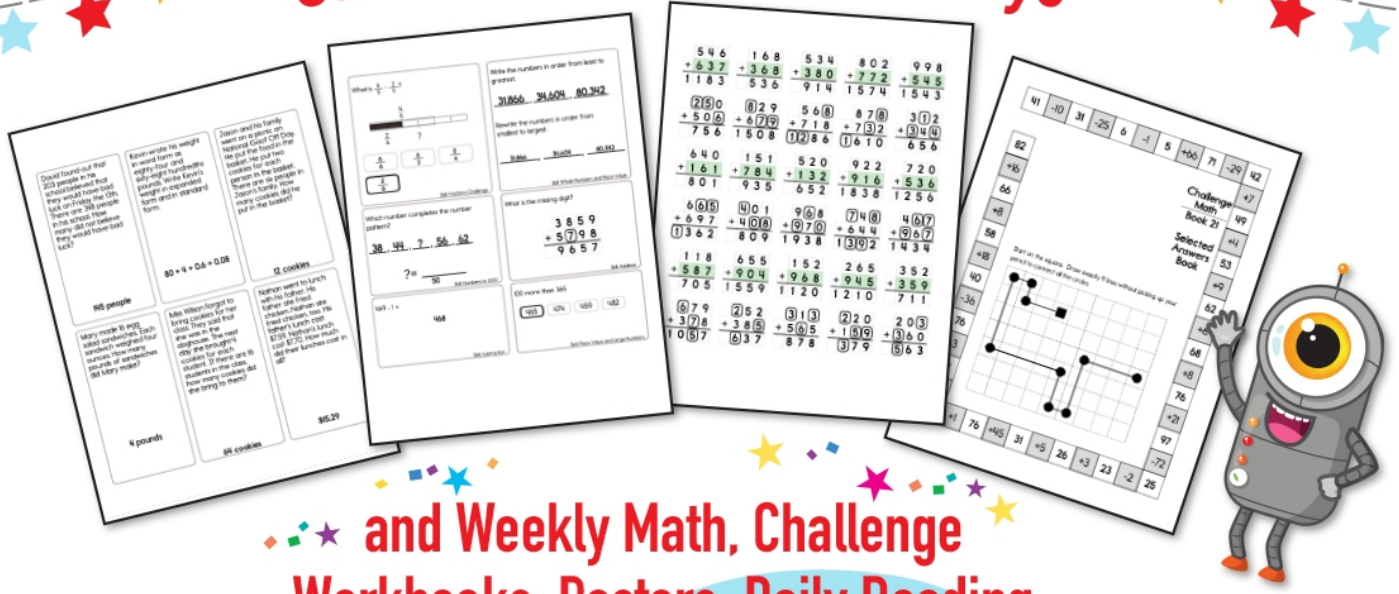

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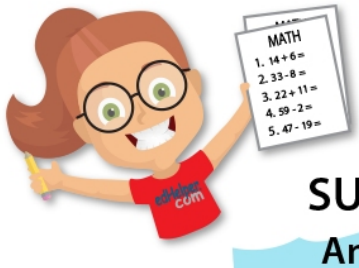

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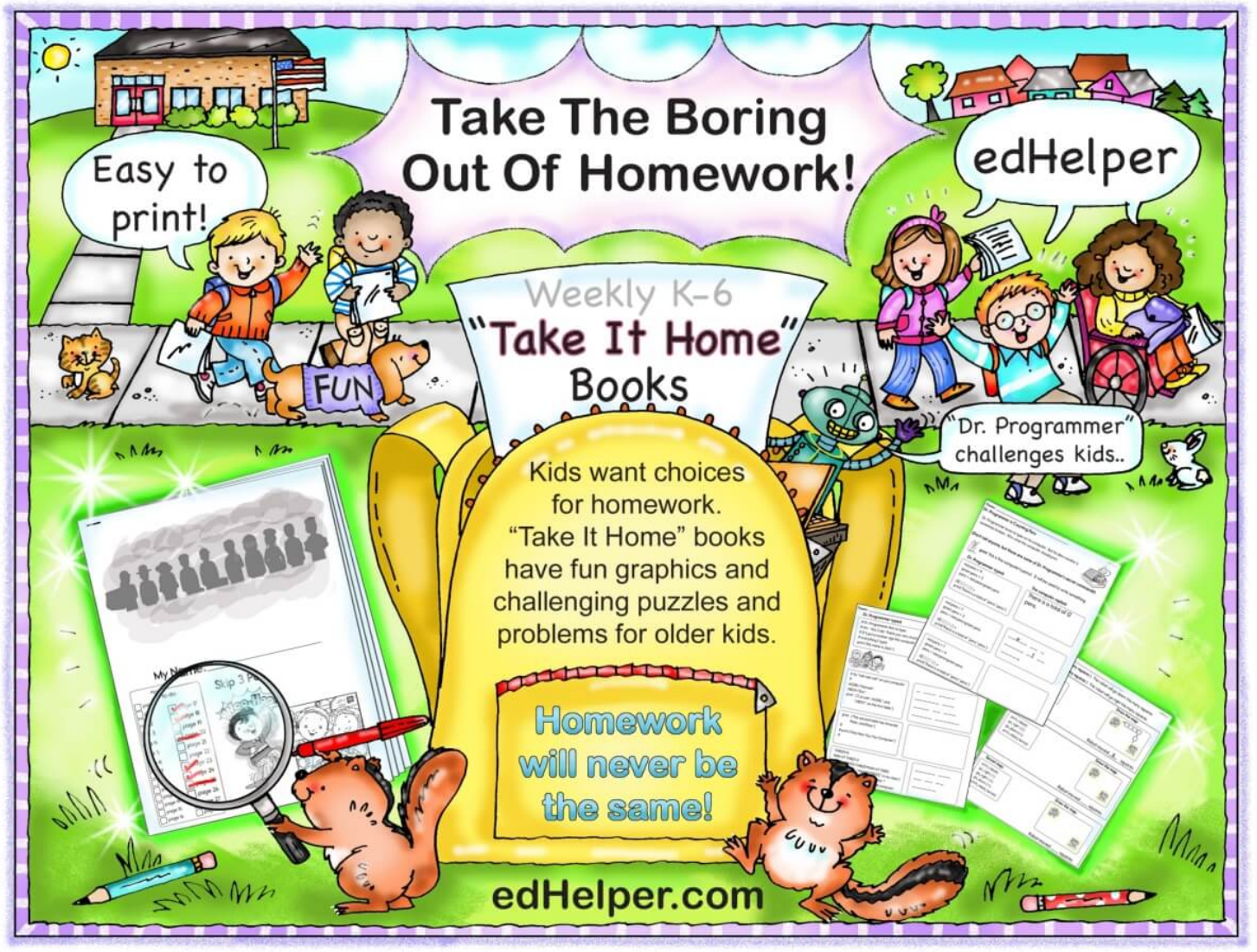
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