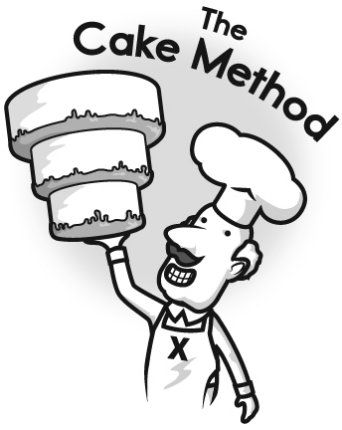
Name: _____

Ready for a challenge? See how long this takes.

My starting time: _____ : _____ and _____ seconds.

My ending time: _____ : _____ and _____ seconds.

Find the GCF using the Birthday Cake method.



4 | 132 120
3 | 33 30
11 10

GCF: 3 x 2 x 2 = 12

2 | 12 22

GCF: _____

3 | 75 135

GCF: _____

5 | 200 160

GCF: _____

52 76

GCF: _____

20 80

GCF: _____

38 10

GCF: _____

Name: _____

Ready for a challenge? See how long this takes.

My starting time: _____ : _____ and _____ seconds.

My ending time: _____ : _____ and _____ seconds.

Find the GCF using the Birthday Cake method.

3 | 144 120 288

2 | 48 40 96

2 | 24 20 48

2 | 12 10 24

6 5 12

GCF: 4 x 3 x 2 = 24

5 | 35 55 60

GCF: _____

2 | 360 150 240

GCF: _____

6 | 36 48 66

GCF: _____

Name: _____

The fourth grade students at Mars Elementary School are bringing bags of candy for the Fall Festival. There are 17 pieces of candy in each bag. How many pieces of candy are in 58 bags?

One year on Pluto is equal to 248.54 Earth years. Round the decimal off to the nearest tenth.

Columbus' ships covered approximately 159 miles a day. How many miles would they have traveled in nine days?

Name: _____

Circle the greatest number:

4,738,195 62,043,098,261

57,635 714,802

14 lb = _____ oz

$$\begin{array}{r} 24 \\ +\ 33 \\ \hline \end{array}$$

Can 465 be evenly divided by 8? Circle:

465 is evenly divisible by 8

465 is NOT evenly divisible by 8

Emily invented a robot. The robot's name is Jason. Jason can go a maximum speed of 5 mph. At that rate, how long would it take Jason to go 9 miles?

(7 + 5) + 2 =

How many feet are in 48 inches?

_____ feet

Circle the smallest number:

4,687,523,109

3,206,457

362,758,891

9,014

Emma will win if a random number pulled out of a box is an odd number. 35 pieces of paper, numbered 1 to 35, are put inside a box. What is the chance that Emma will win?

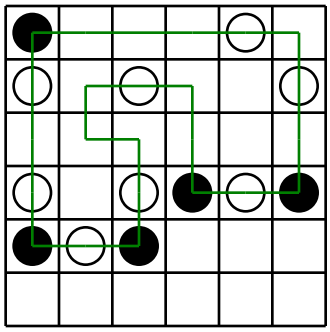
$$\begin{array}{r} 93 \\ -\ 26 \\ \hline \end{array}$$

$$\begin{array}{r} 218 \\ +\ 364 \\ \hline \end{array}$$

Circle the correctly spelled word.

voyage, woar, shalow

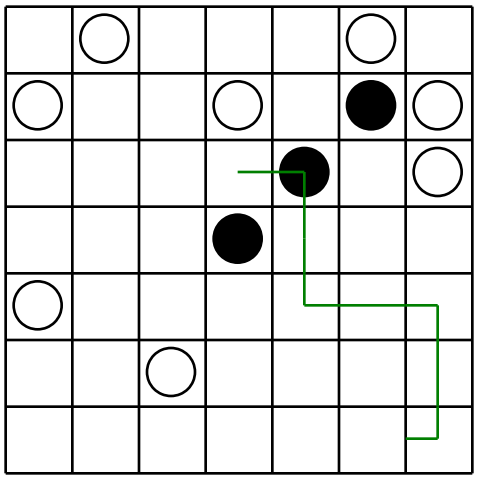
Name: _____



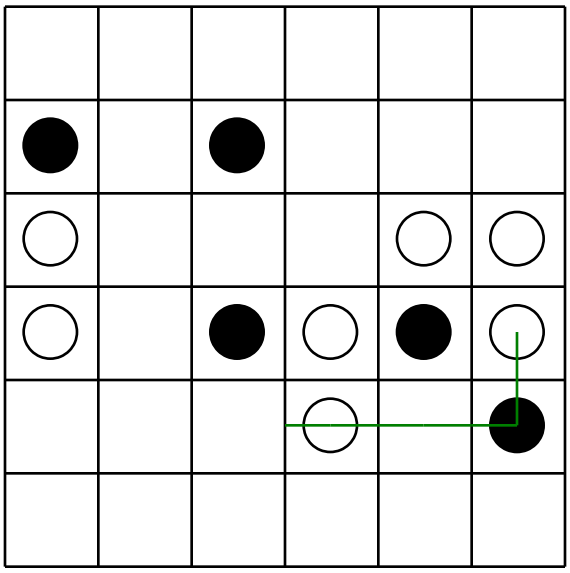
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Finish the line:



Finish the line:



$$\begin{array}{r} 943 \\ -\ 601 \\ \hline \end{array}$$

Sarah wants Emma to guess a three digit number. She tells Emma that her number has three different digits. The digits are 8, 3, and 2. Emma thinks. She then guesses the number 328. What are the chances that Emma has guessed correctly?

5 x 8 =

What part of speech is the italicized word? Write it on the line. Explain how you arrived at your answer.

Coppelia is a comic ballet.

_____

Name: _____

_____ is 10 more than 78

_____ is 10 more than 67

_____ is 100 more than 702

_____ is 100 more than 274

_____ is 100 more than 601

_____ is 100 more than 447

_____ is 1,000 more than 7,610

_____ is 1,000 more than 8,234

_____ is 10,000 more than 40,362

_____ is 10,000 more than 81,022

What can you multiply by 12 to get 11?

6 x 7 =

33 ÷ 3 =

1 cm = 10 mm

27 cm = _____ mm

110 ÷ 10 =

32 ÷ 8 =

List seven of the smallest whole numbers that are greater than 114, are multiples of 5, and are not multiples of 8.

What time is 16 hours after 3:00 a.m.?

_____

Which has the largest answer?

403 ÷ 38 414 ÷ 38 413 ÷ 38

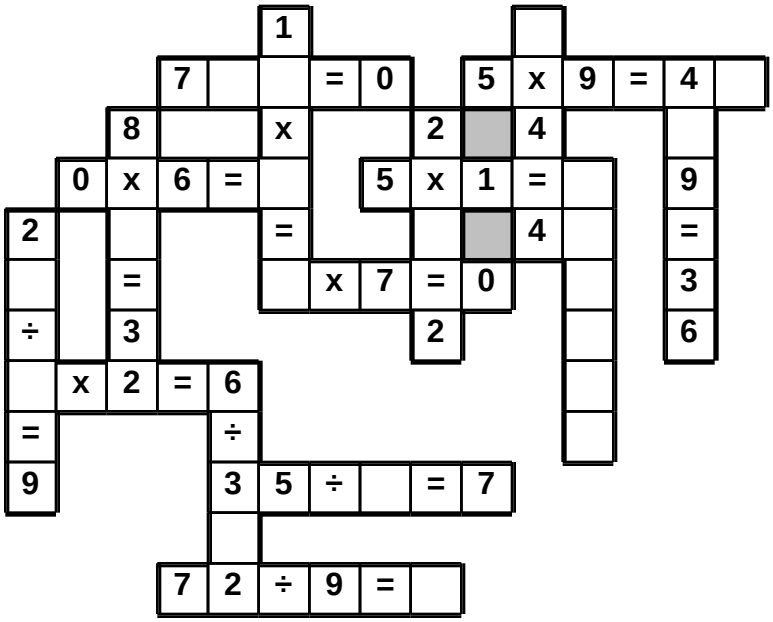
Circle the relative adverb.

Could you please tell me who you are?

Name: _____

1 • x • 0 • 5 • x • 0 • 5 • 4 • 1 • 6 • 7 • 0 • ÷ • 7 • 3 • = • 8
5 • = • 8

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



In the number 340,448, the digit 3 is in what place?

_____

Circle the addition property for 51 + 28 = 28 + 51.

associative property
commutative property

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

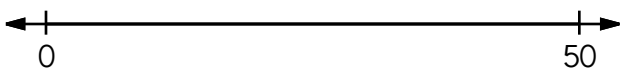
_____

Can 290 be evenly divided by 4? Circle:
290 is evenly divisible by 4
290 is NOT evenly divisible by 4

Name: _____

Name: _____

Hunter has 11 one-dollar bills, 7 five-dollar bills, 3 ten-dollar bills, and 4 twenty-dollar bills. He wants to pay a bill of $86 at the grocery store and get no change. Which bills should he give the cashier?



a. Show where 20 should go.

b. Show where 35 should go.

c. Show where 2 should go.

How could the number $52.14 appear in a real-life situation?

Starting with the number 60, write four consecutive multiples of 60. Is the sum divisible by 4?

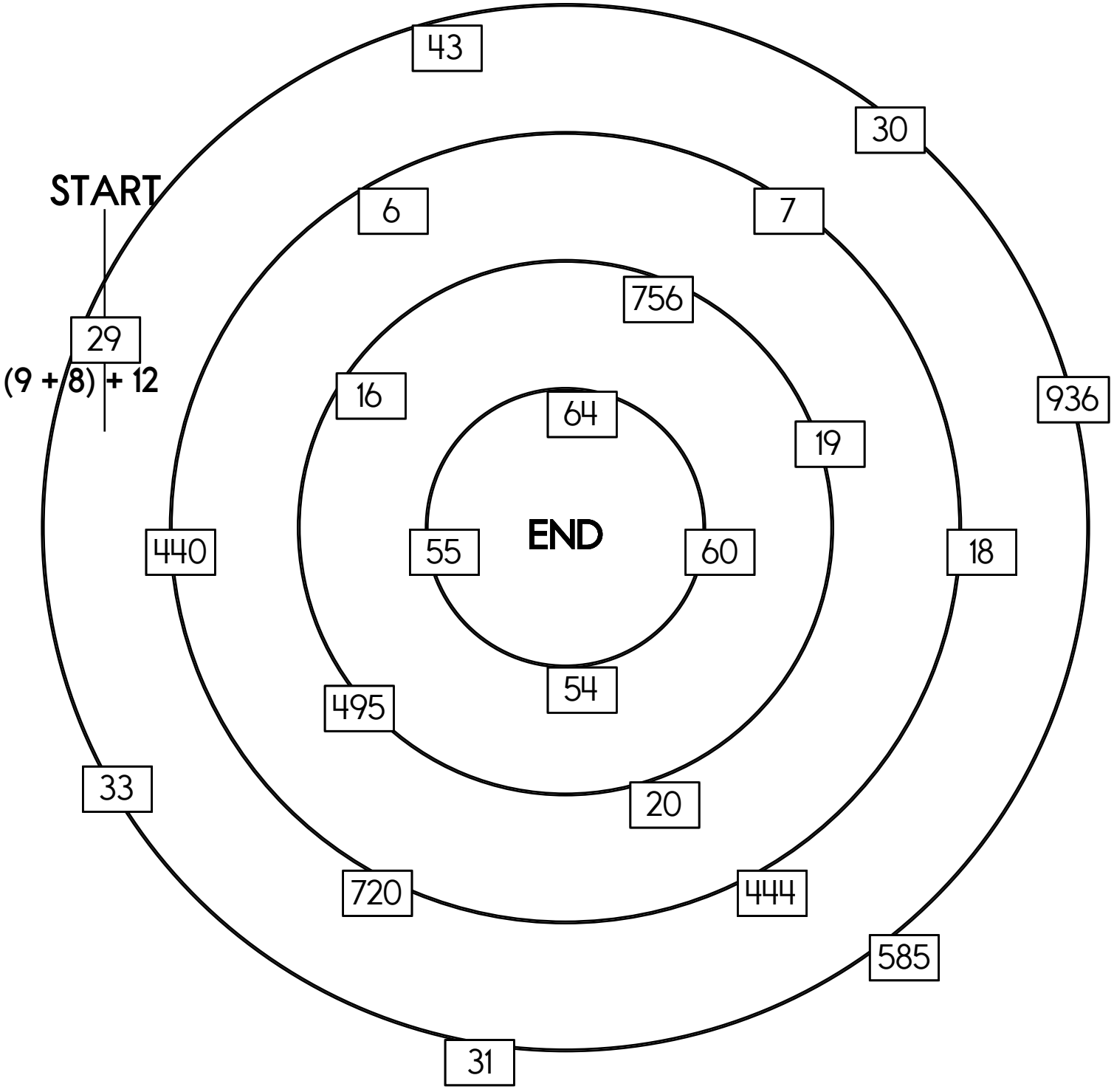
Name: _____

Draw a line from START to END.

12 - 12 + 4 + 2 4 x 1 + 12 27 ÷ 3 x 6

~~(9 + 8) + 12~~

Cross out the equation you use above and then write it below.



Name: _____

755 − 326	1,095 − 588	1,344 − 443	888 − 207	1,863 − 888
1,111 − 633	1,242 − 715	1,548 − 717	1,209 − 919	1,137 − 703
1,084 − 853	1,102 − 807	431 − 113	1,296 − 393	699 − 283
1,141 − 451	672 − 514	1,295 − 872	1,146 − 218	1,276 − 647
1,030 − 138	841 − 554	1,245 − 710	1,249 − 279	1,267 − 647
734 − 335	1,095 − 966	996 − 722	718 − 302	1,030 − 388
843 − 218	514 − 231	1,452 − 962	779 − 223	1,957 − 966

7 + 6 = □

□ + 4 = 8

□ − 7 = 18

□ + 21 = 26

□ + 7 = 8

□ − 4 = 21

□ − 12 = 18

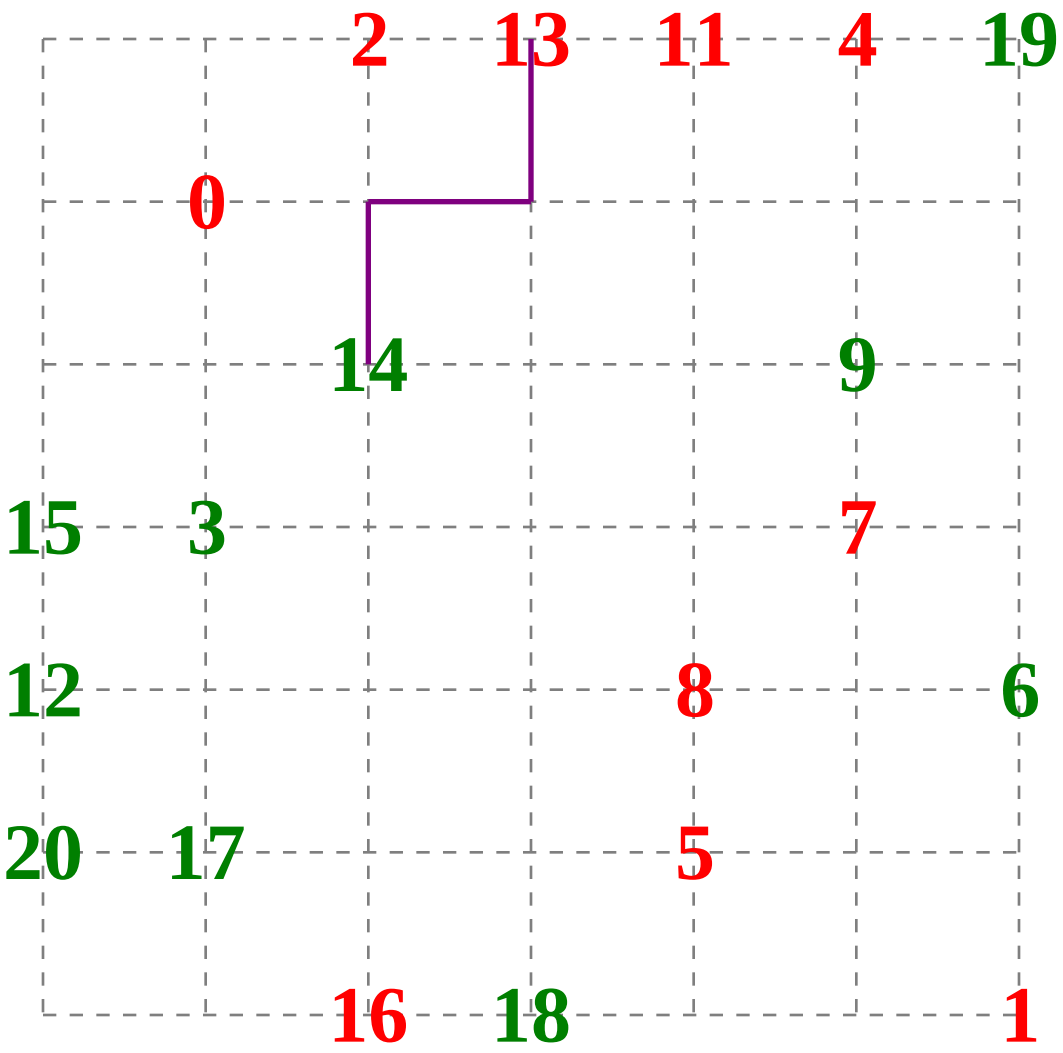
Name _____ Date _____

Greater and Less Than Number Kissing

Start at a green number and draw a line to any red number that is less than the green number.

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

One complete line has already been drawn for you.



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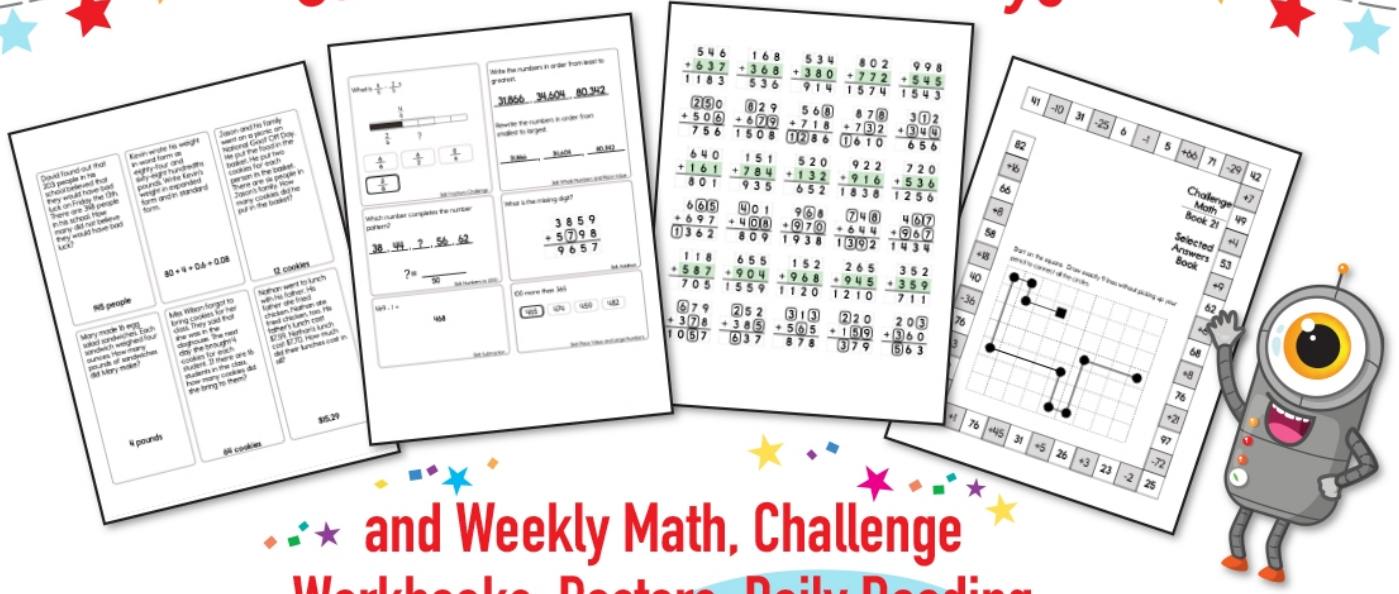

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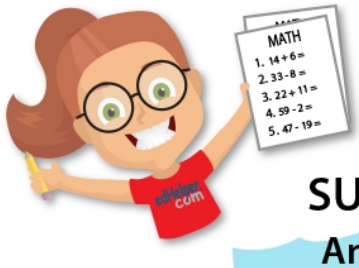

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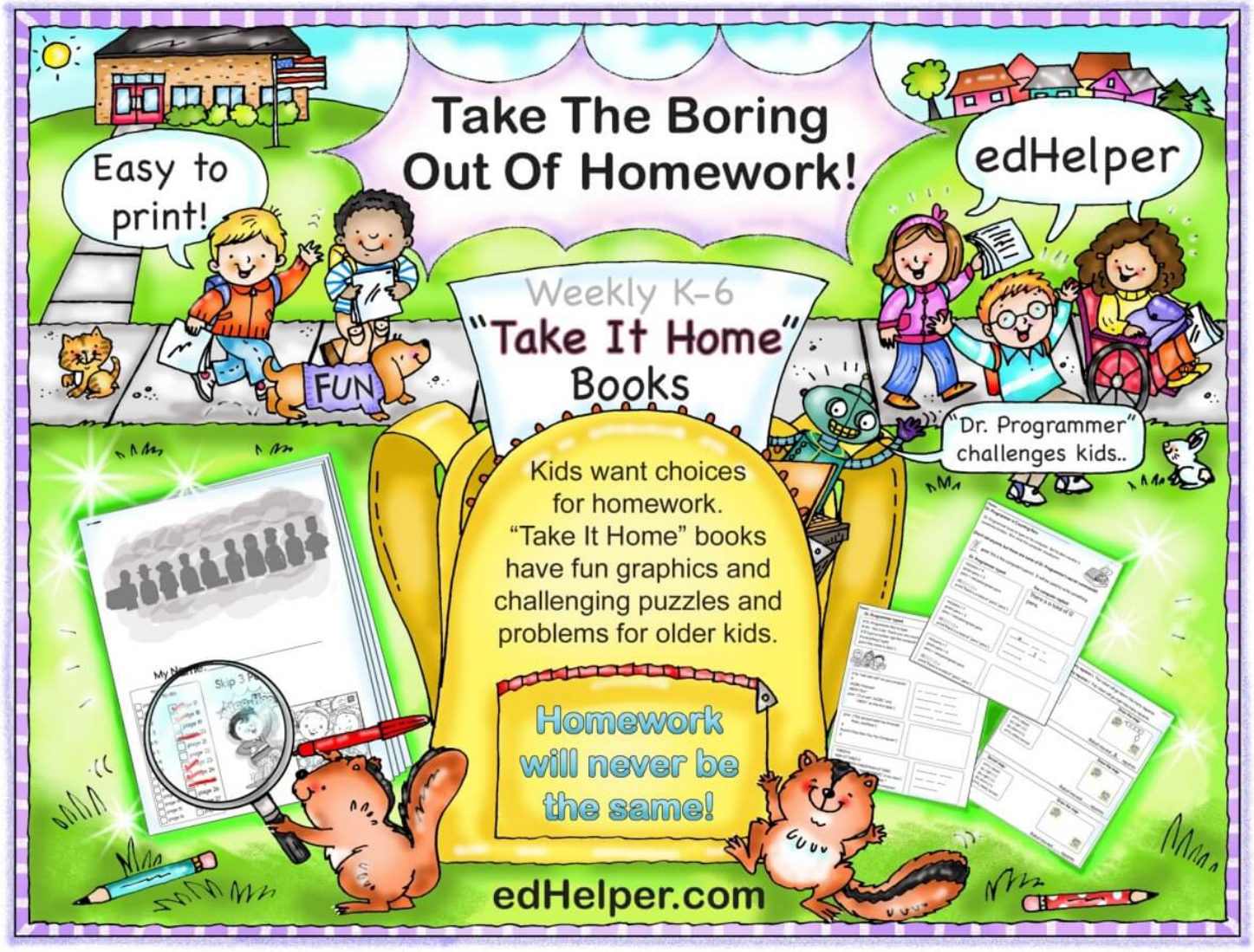
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