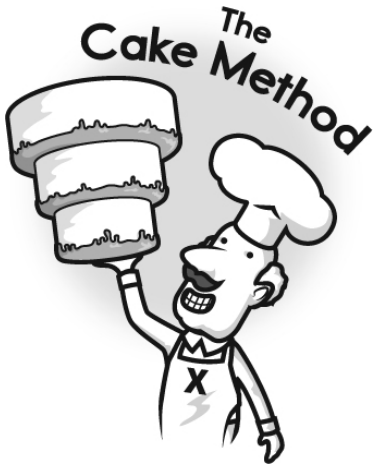
Name: _____

Get a fidget spinner! Spin it.

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

Find the GCF using the Birthday Cake method.



2 | 36 24
3 | 18 12
2 | 6 4
3 2

GCF: 2 x 2 x 3 = 12

2 | 14 16

GCF: _____

4 | 28 32

GCF: _____

2 | 30 60

GCF: _____

4 | 44 32

GCF: _____

60 96

GCF: _____

81 153

GCF: _____

Name: _____

Spin again.

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

Find the GCF using the Birthday Cake method.

3 | 21 24 27
7 8 9

GCF: 3

2 | 14 12 22

GCF: _____

2 | 36 42 72

GCF: _____

10 | 300 150 180

GCF: _____

72 104 144

GCF: _____

72 66 42

GCF: _____

Name: _____

Puzzle:

				720
	7			504
				288
	7			525
1,080	1,176	160	270	X

Work Area:

				720
	7			504
				288
	7			525
1,080	1,176	160	270	X

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

 = _____  = _____  = _____

 = _____  = _____

Round 79,352 to the nearest hundred.

What is 50% of 384?

Round 6,409 to the nearest thousand.

6 + 6 + 12 - 3

It was 94 degrees outside. What would the temperature be if it got 24 degrees colder?

38 + n = 51

What is the value of n?

Name: _____

Live coverage of the Boston Marathon begins at 11:30 a.m. and lasts until 2:30 p.m. On the same day, it will be re-aired from 5:00 p.m. to 7:00 p.m. How much television time will be devoted to the Boston Marathon?

Mr. Smith wanted to buy a French tea press for his wife. He went to the Afternoon Tea Store. The prices for their teapots were $10.65, $18.66, $25.68, and $31.98. What is the range of prices?

Zeeka has invented a new space vehicle to go from his home planet of Zomba to his friend's planet of Oomba. It is a fun ride! It can fly at a speed of 720 mph. How far will it go in 25 minutes? Round your answer to the nearest mile.

Anne can't wait for her friend to visit.

"As soon as you leave the airport, drive 49 miles to exit 5," says Anne.

"I don't think you mean miles. They use kilometers here," says Ava.

Help Anne tell Ava how many kilometers to drive. Use 1 mile = 1.6 kilometers.

word root **mot** can mean **move** **motion, motive**

Name: _____

$5\overline{)7263}$

Divide and write remainder.

22 + 118 + 65 =

Find the sum of 880, 70, 201, and 823.

$9\overline{)3195}$

Divide and write remainder.

935 is how much more than 738?

$$\begin{array}{r} 1 \\ 4 \\ +\ 8 \\ \hline \end{array}$$

Divide and write remainder.

$\frac{25}{3}$ =

Divide and write remainder.

61 ÷ 6 =

$$\begin{array}{r} 68 \\ \times\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2{,}514 \\ -\ 835 \\ \hline \end{array}$$

$$\begin{array}{r} 95{,}437 \\ -\ 9{,}206 \\ \hline \end{array}$$

$$\begin{array}{r} 5{,}204 \\ -\ 2{,}513 \\ \hline \end{array}$$

Name: _____

Sara bought 8 green bows to put in her horse's mane for the parade. Each bow cost $1.85. How much did Sara spend on the bows?

Rose bought paper streamers for Blah Buster Day. Each streamer was 2 $\frac{3}{4}$ meters long. How many centimeters long was each streamer?

Can 878 be evenly divided by 7? Circle:
878 is NOT evenly divisible by 7
878 is evenly divisible by 7

10 km = _____ m

$$\begin{array}{r} 56 \\ -\ 18 \\ \hline \end{array}$$

$$\begin{array}{r} 864 \\ -\ 719 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ +\ 27 \\ \hline \end{array}$$

Write an equation to represent this:

The sum of six and ten is sixteen.

_____

11 x 9 = _____

935 - 616 = _____

9 x 6 =

48 ÷ 4 = _____

Name: _____

Circle the addition property for 74 + 109 = 109 + 74.

associative property

commutative property

1 kg = 1,000 g

16 kg = _____ g

$$\begin{array}{r} 359 \\ +\ 461 \\ \hline \end{array}$$

86,487 - 31,799 = _____

9,614 - 7,596 = _____

30 ÷ 6 =

Three girls ran a race. Emma was not as fast as Rosa. Rosa ran past Anna in the race and Anna never caught up.
Who won the race? Do you have enough information to know?

12 x 6 =

How many grams are in 4 kilograms?

_____ grams

36 ÷ 9 = _____

For 1,629,916,604,722, write the digit that is in the hundred thousands place.

_____

36 ÷ 12 = _____

21 ÷ 7 = _____

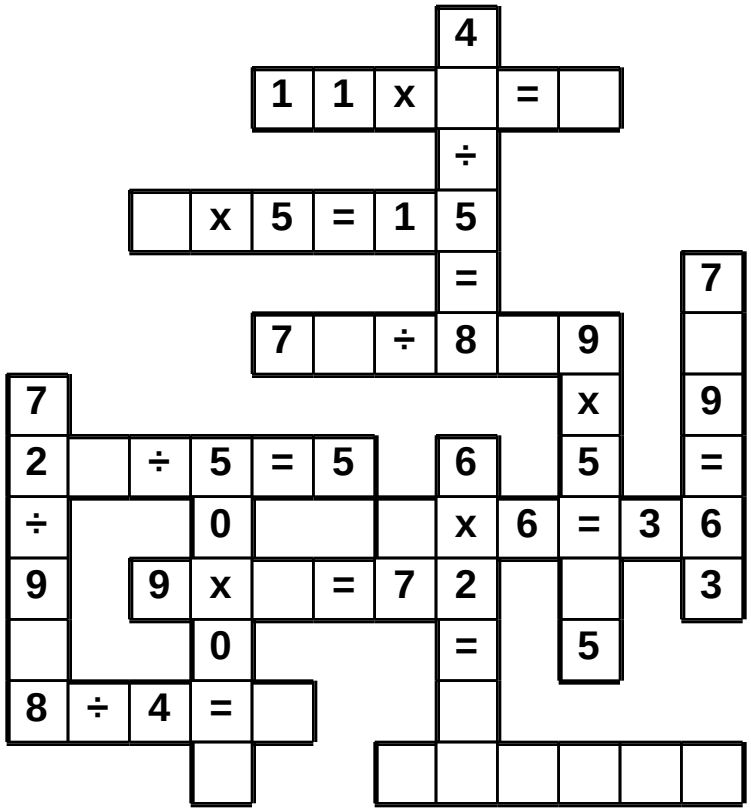
9 x 10 = _____

You are given five cards. One card has the number 1 on it, another card has a 2, another card has a 3, another card has a 4, and the last card has the number 5 on it. Use two cards to make a fraction. What is the largest fraction that you can make?

Name: _____

0 • 0 • 3 • 2 • = • x • 5 • 6 • 8 • 4 • = • 2 • 1 • 0 • 1 • 2
÷ • 4 • = • 3

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



5 x 9 = _____

The boys in your class each were given a ticket with a number on it. The numbers given out were: 21, 16, 2, 36, 20, 27, 39, 7, 6, 9, 35, and 40. One ticket will be picked from a hat. What are the chances that the winning ticket number is divisible by 6?

The product of two consecutive whole numbers is 240. What are the two consecutive whole numbers?

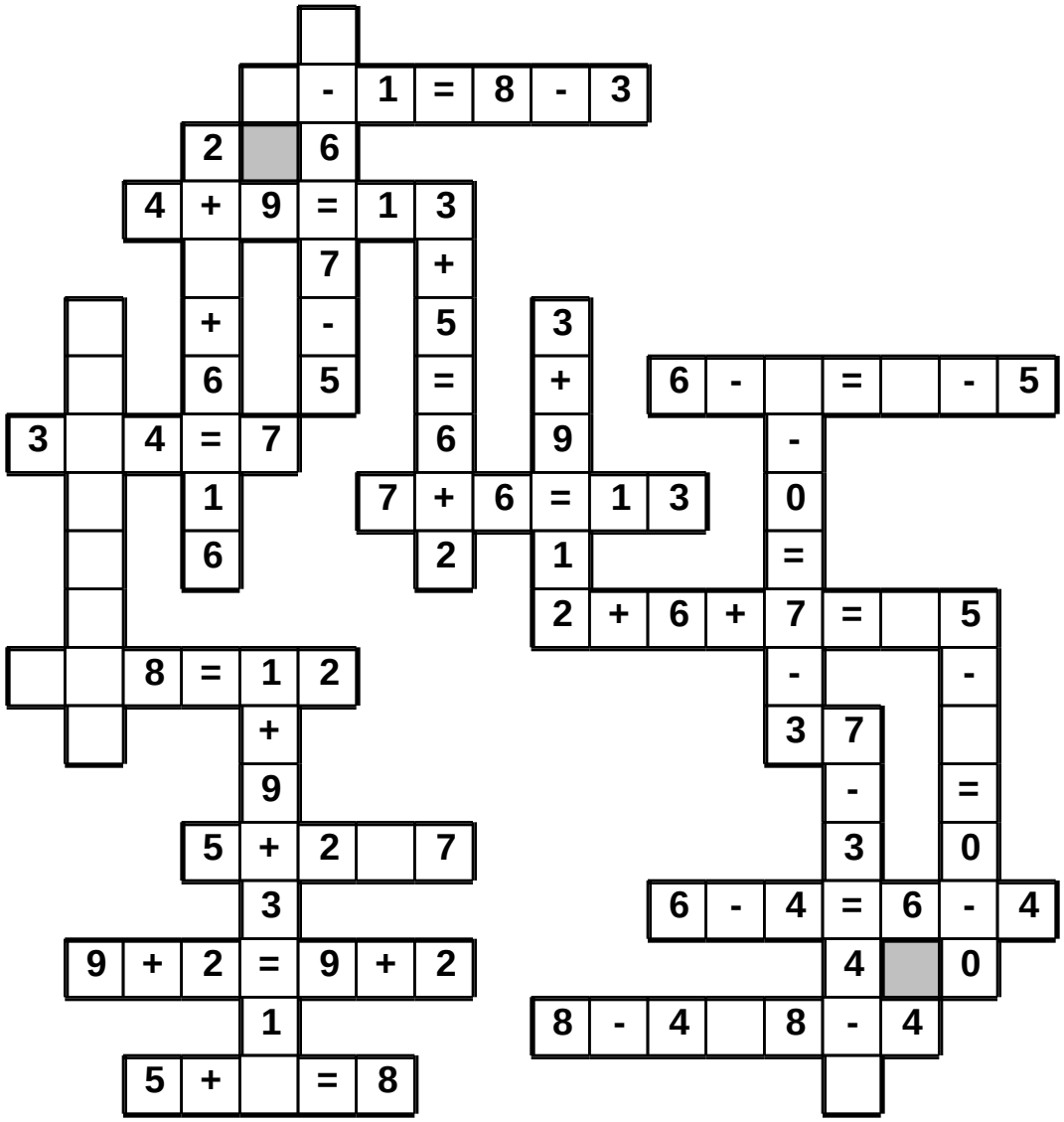
6,537 + 4,743 = _____

6 x 8 =

Name: _____

8 • 6 • 8 • 1 • 2 • 4 • 7 • + • 0 • = • 7 • 1 • 4 • + • 5 • 5 = • = • 3 • 0

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



132 ÷ 11 =

120 ÷ 12 = _____

9 ÷ 3 = _____

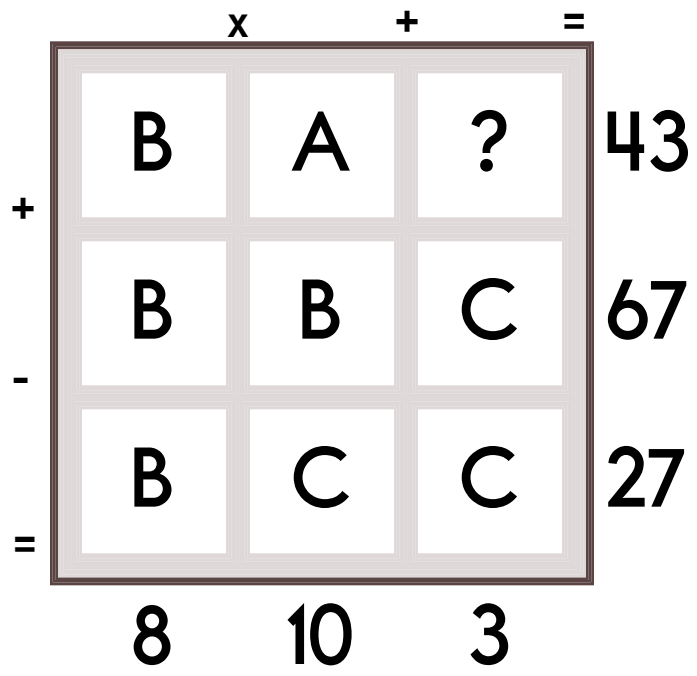
Write 4,237 in words.

_____

54 ÷ 9 = _____

8 x 6 = _____

Name: _____



Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

B x C + C = 27 B x __ + C = 67 __ + __ - __ = 8

__ + __ - __ = 10

Additional hints:

B < 17 B = A + 3

Show Work:

Solve:

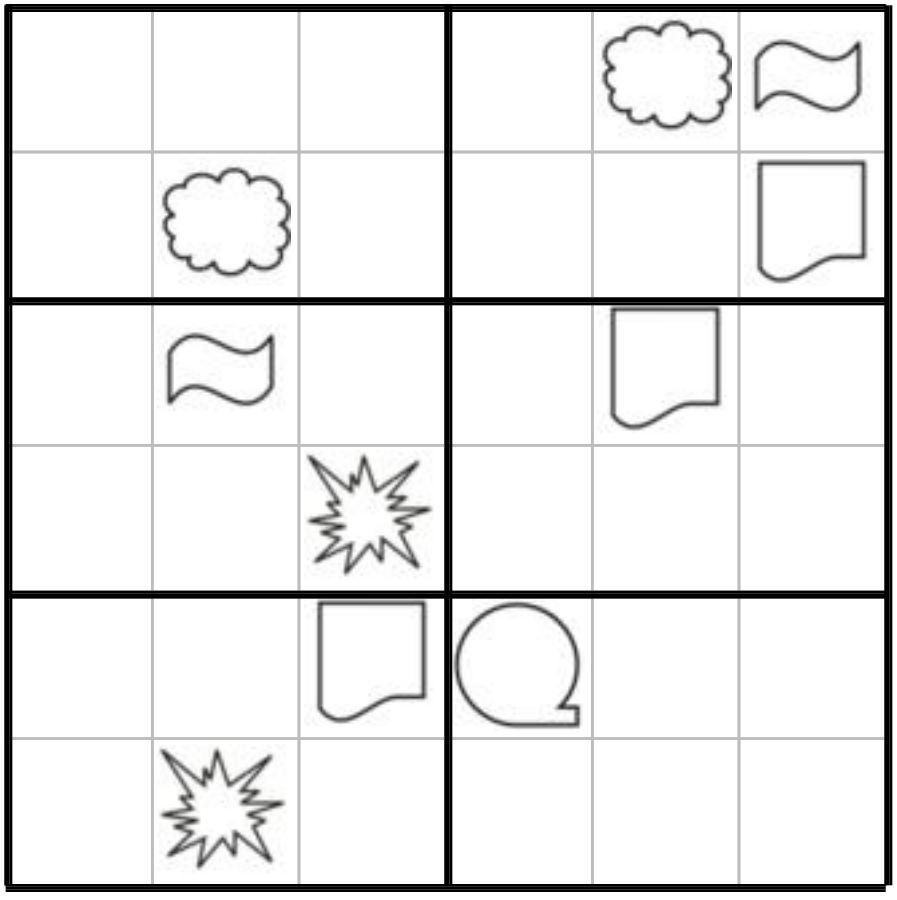
? = __

Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

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

Each row, column, and box must have 6 different pictures.



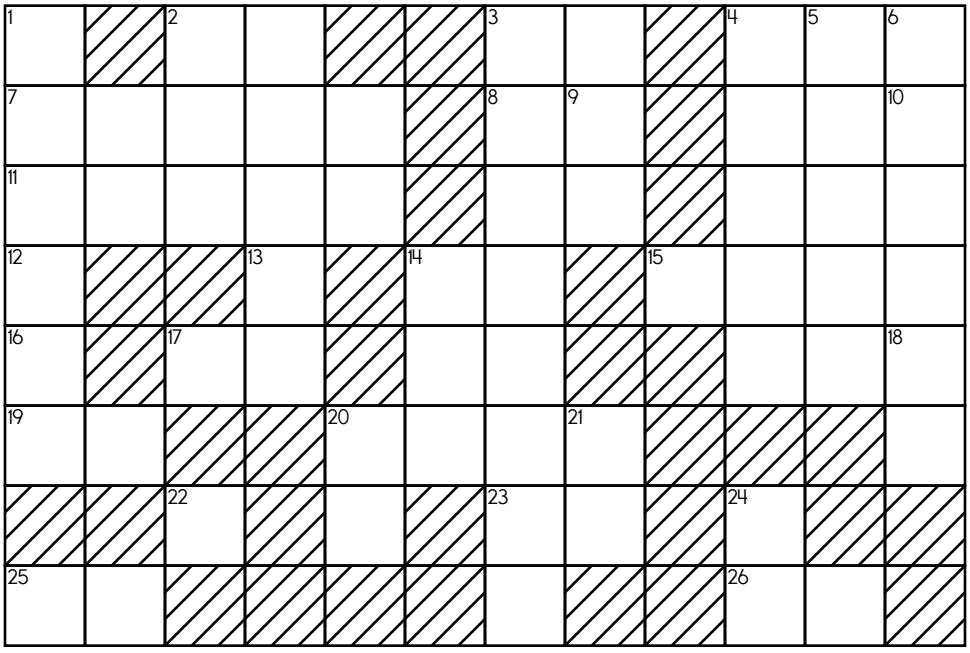
Name: _____

ACROSS

1. One-third of 19-Across
2. 15-Down plus 20-Down
3. 15-Down plus 9-Down
7. the tens in 16-Down + the ones in 10-Across + the ten thousands in 6-Down
10. Sum of digits of 26-Across
11. the ones in 18-Across + the tens in 20-Down + the ten thousands in 4-Down
12. How many factors does 35 have?
13. Sum of digits of 14-Down
17. First prime number after 21-Down
18. How many factors does 4 have?
19. First composite number after 26-Across
22. How many factors does 33 have?
23. **13**
25. The factors of 56 are 1, 2, 4, 7, 8, __, 28, 56.
26. Four more than 16-Down

DOWN

3. Its digits total 36
4. Average of 7-Across and 10-Across
5. the ones in 6-Down + the tens in 16-Down + the ten thousands in 7-Across
6. three hundred eighty thousand, two hundred thirty-seven
8. three million, five hundred forty-three thousand, three hundred nineteen
9. Seven times 24-Down
14. What is the lowest common multiple of 23-Across and 10-Across?
15. What is the greatest common factor of 69 and 78?
16. 22
20. What is the lowest common multiple of 15-Down and 16-Down?
21. First prime number after 16-Down
24. Sum of digits of 20-Down



Name: _____

A family medical practice has four doctors that work during the day (Dr. Demir, Dr. Bajaj, Dr. Moore, and Dr. Miller). The computer somehow mixed up the records for some of the appointments (9:35 a.m., 9:30 a.m., 10:25 a.m., and 9:40 a.m.). The nurse who is trying to fix the records knows that Zachary, William, Ethan, and Robert made the appointments. The patients have already been to their doctor a different number of times (zero, one, two, and three).

Help the nurse by figuring out which doctor each patient is going to see, the number of times they have already seen the doctor, and the time of their appointment.

1. Zachary's appointment is after Robert's and also after William's.
2. Dr. Demir did not schedule any appointments before 9:10 a.m.
3. Dr. Miller read in his charts that his patient has previously seen him two times.
4. William has been to the doctor either one or three times.
5. Dr. Demir read in his charts that his patient has previously seen him one time.
6. Dr. Moore did not schedule any appointments before 9:30 a.m.
7. The person who has an appointment at 9:40 a.m. has already been to the same doctor, however the patient is not the one who has been to the doctor either one or zero times.
8. Dr. Bajaj read in his charts that his patient has previously seen him three times.
9. Zachary's appointment is 5 minutes after Robert's appointment.
10. Dr. Miller did not schedule any appointments before 10:20 a.m.
11. Dr. Miller is not currently accepting new patients.

Dr. Demir is going to see _____ at _____. This patient has seen Dr. Demir _____ time(s).

Dr. Bajaj is going to see _____ at _____. This patient has seen Dr. Bajaj _____ time(s).

Dr. Moore is going to see _____ at _____. This patient has seen Dr. Moore _____ time(s).

Dr. Miller is going to see _____ at _____. This patient has seen Dr. Miller _____ time(s).

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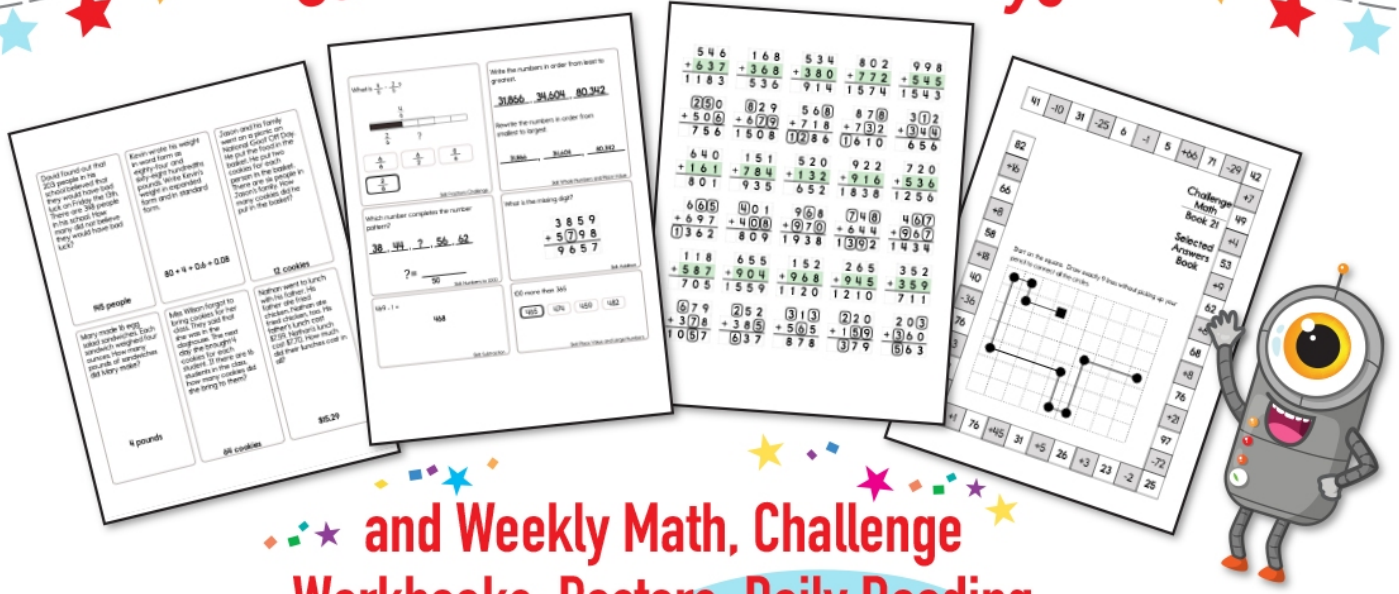

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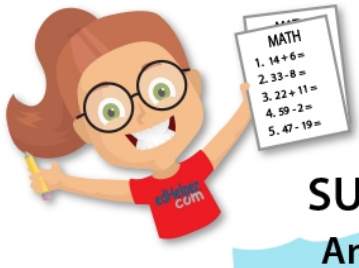

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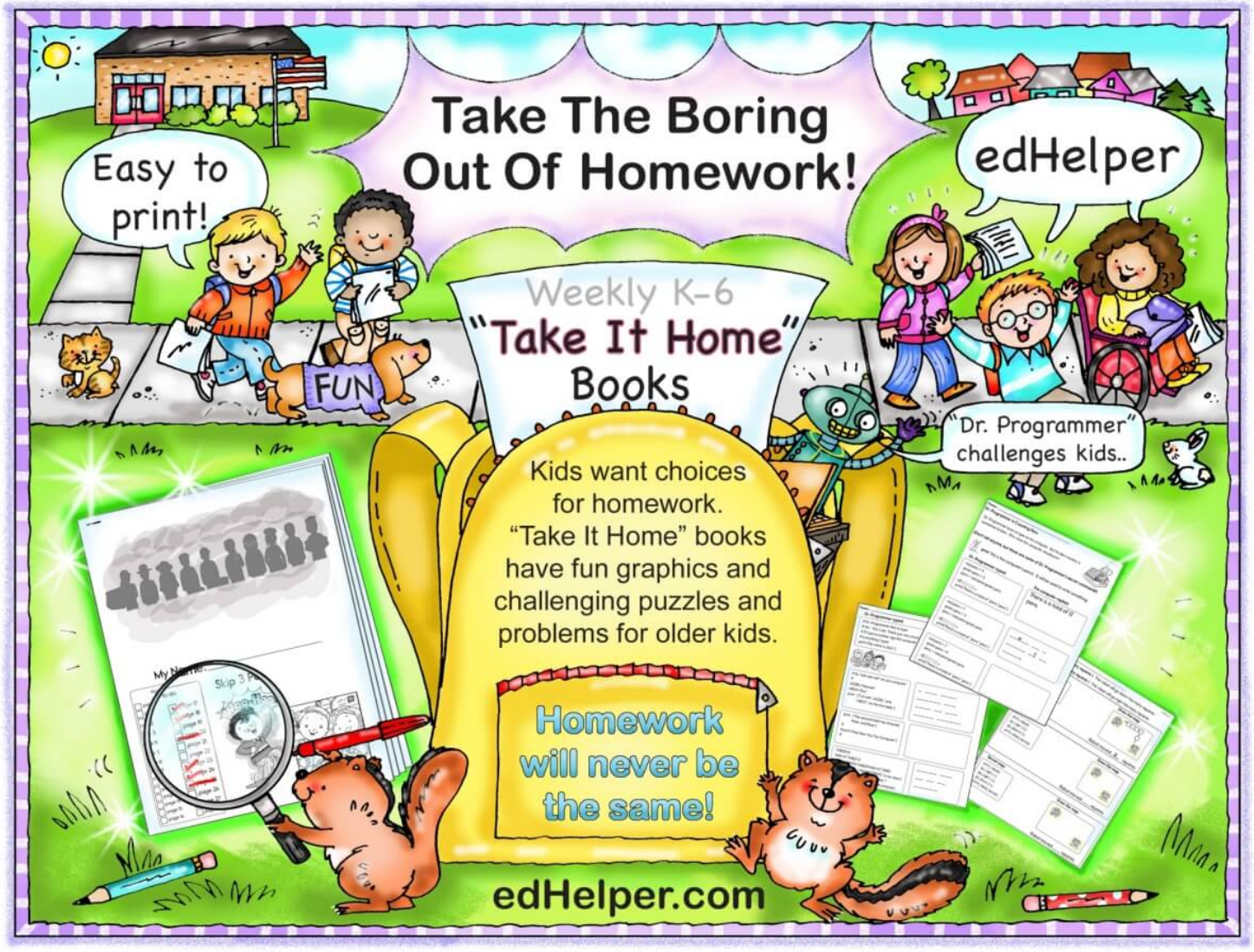
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