MathWorksheets.com
Week of September 16

Name: _____

Get a fidget spinner! Spin it.

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

5 x 2 x (8 + 6) = _____	5 + 12 - 6 = _____	5 x 8 x 1 - 6 = _____
8 x 2 - 10 = _____	3 - 3 + 28 ÷ 7 - 1 = _____	12 + 12 x 1 - 11 = _____
9 + 4 x 9 = _____	6 + 7 - 10 = _____	3 - 3 + 1 x 6 - 1 - 3 = _____
4 + (3 + 1) = _____	5 + (7 + 8) x 9 + 4 + 3 = _____	
4 + (12 + 5) = _____	9 - 5 - 1 + 9 + 4 = _____	
12 + (12 - 12) = _____	1 x 8 - 3 + 6 + 56 ÷ 8 = _____	
12 + 9 + 10 = _____	1 x 7 x 8 x 2 - 7 = _____	9 - 88 ÷ 11 = _____
5 x 1 + 6 = _____	8 + 8 + 7 = _____	2 + 7 + 6 = _____
12 + 3 x 11 = _____	9 x 6 + 50 ÷ 5 = _____	(9 x 12) x 12 = _____
1 x 7 x 4 = _____	1 + (9 + 5) = _____	9 x 6 - 3 - 1 = _____
12 x 8 x 6 = _____	(4 x 3) - 2 - 3 = _____	12 + 5 - 9 = _____
(8 x 9) - 2 + 9 = _____	8 + 2 x 10 + 7 = _____	
1 + 20 ÷ 10 + 6 + 6 x 7 = _____	(11 + 11) - 11 = _____	

Name: _____

Fill in the missing numbers.

The number 10,000 times 4,334 = _____

The number one thousand times 4,334 = _____

The number 10,000 times 43.34 = _____

Wendy earned $65.36 working 8 hours babysitting. Amy worked the same number of hours, but she earned $82.32. How much more was Amy paid per hour than what Wendy got per hour?

Name: _____

When the square root of one number is multiplied by the square root of another number the product is 3,600. One of the original numbers before being squared is 12. What is the other number?

I am a 4-digit number with a 5 in the ones place. My hundreds digit is less than my tens digit. Write any number that fits this.

The number 14 is the largest whole number that, when rounded to the nearest

_____, will be 10.

Name: _____

The fourth grade students at Darlington School had a Skate-a-thon to raise money for a classmate whose house burned. From Mr. Allen's class, five students skated one hour, two students skated two hours, two students skated three hours, and a group of seven students skated for 1 hour and 30 minutes. If they raised $1.50 for every hour they skated, how much money did the students raise?

At the St. Patrick's Day party, sandwiches and drinks were served. Each guest could choose a corned beef, ham, or fish sandwich and coffee, tea, or lemonade. If each guest can have one sandwich and one drink, how many different combinations are there to choose from?

It is 8 a.m. and the animals are waking up. In exactly 8 minutes, Jessica will moo. Jessica will then moo every 8 minutes until it is 10 a.m. when she will stop (she cannot moo at 10 a.m.). To make matters worse, in exactly 14 minutes, David will moo. David will then moo every 14 minutes until 10 a.m.! How many times will both of them be making noise at exactly the same time?

Jason and Wendy are doing their math homework. Their teacher gave them each 18 pages of math facts to practice. Each page has 7 rows and 9 columns of problems. Jason can do a row of problems in about 8.2 seconds. Wendy is faster. She can do a row of problems in 7.9 seconds.

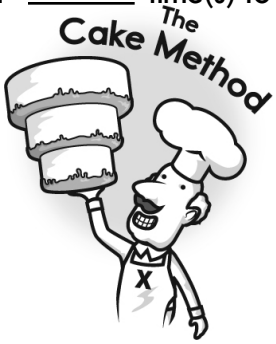
How much time will Jason need to finish his math homework?

Name: _____

Get a fidget spinner! Spin it.

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

Find the GCF using the Birthday Cake method.



2 | 16 14
8 7

GCF: 2

2 | 18 22

GCF: _____

3 | 54 48

GCF: _____

4 | 32 36

GCF: _____

5 | 75 150

GCF: _____

50 30

GCF: _____

34 26

GCF: _____

96 90

GCF: _____

Name: _____

Spin again.

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

Find the GCF using the Birthday Cake method.

3 | 144 60 120

4 | 48 20 40

12 5 10

GCF: 4 x 3 = 12

2 | 60 66 36

3 | 30 33 18

GCF: _____

2 | 54 30 42

GCF: _____

2 | 10 24 22

GCF: _____

48 66 42

GCF: _____

72 84 78

GCF: _____

Name: _____

Amy's mother bought 36 donuts for the party. The children ate $\frac{2}{3}$ of the donuts. How many donuts were left over?

Holly plays softball on the Merrick Valley team. She hits one out of every five balls pitched to her. If 32 balls have been pitched to her, how many has she hit?

Robert picked 25 pretty flowers for his mother. Two-fifths of the flowers were blue. How many flowers were not blue?

Circle the smallest number:

35,896

921,763,508

68,042,917,534

702,136

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

How many pounds are in 128 ounces?

_____ pounds

27 kg = _____ g

1 cm = 10 mm

9 cm = _____ mm

8 x 10 = _____

$$\begin{array}{r} 239 \\ +\ 202 \\ \hline \end{array}$$

$$\begin{array}{r} 972 \\ -\ 960 \\ \hline \end{array}$$

word root **intro** can mean **into** **introvert, introduce**

Name: _____

Sudoku Sums of 6

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 6.

Here is an example of a sudoku sum of 6:

1	5

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

72 ÷ 8 =

$$\begin{array}{r} 25 \\ +\ 45 \\ \hline \end{array}$$

What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Make a Word								Sum
1	2	4	6	8	12	16		
L	I	K	E	N	E	S	S	49
T	H	E						
1	2	6	12	18				

Make a Word								Sum
1	2	4	8	14				
P	A							
C								
1	2	4	6	8	14	20		

Name: _____

Amanda wants to call Megan. Megan is on vacation in Asia. It is a time difference of eleven hours. Megan's time is always later than Amanda's time. If it is 8:36 A.M. where Amanda lives, then what time is it where Megan is?

_____

$$\begin{array}{r} 33 \\ -\ 17 \\ \hline \end{array}$$

Use a dictionary to find the correct pronunciation of this word. Write that pronunciation on the line.

proclaim

_____

Jenna wrote down a fraction on a piece of paper. If you take her fraction and multiply it by three you get seven. Can you guess what her fraction is?

What can you multiply by 12 to get 11?

A 11 cm x 11 cm x 11 cube was made by Connor. He used centimeter blocks. How many blocks did he use?

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

_____

Circle the addition property for 76 + 90 = 90 + 76.

associative property

commutative property

5 x 11 =

In the number 82,372,468,095, the digit 0 is in what place?

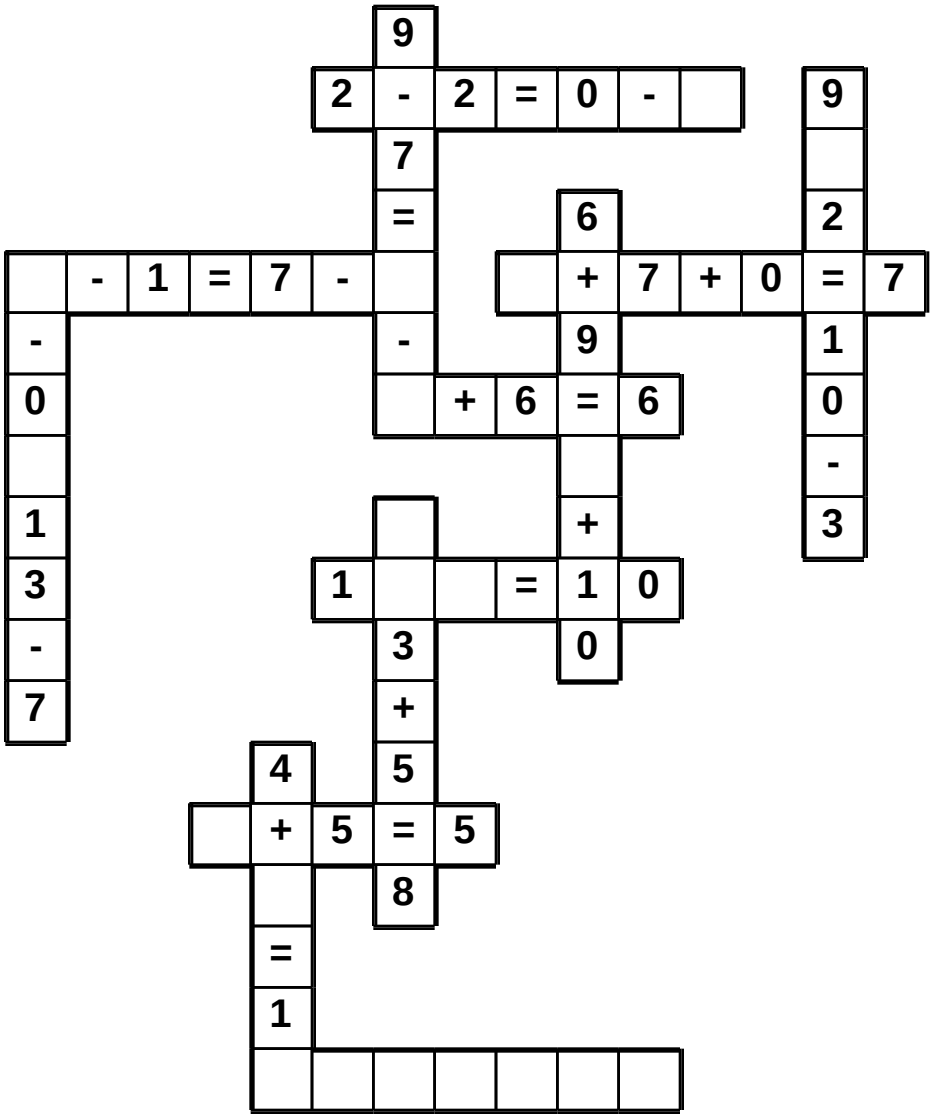
_____

word root **fail** can mean **deceive** **failure, infallible**

Name: _____

0 • - • 6 • 2 • 0 • 0 • = • 5 • 0 • + • 9 • 0 • 7 • 1 • + • 8 • = • 6 • + • 3

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



132 ÷ 12 =

What time is 16 hours after 2:00 p.m.?

_____

Cross out all of the prepositional phrases in the sentence.

I went swimming in the ocean over the summer.

What is the homophone of this word?

thrown

_____

Name: _____

Each box needs a number from 1 to 9. You may re-use numbers.

sum of 7 →			sum of 6 ↓			sum of 9 ↓	sum of 6 ↓
	sum of 8 →	3					2
	sum of 9 ↓	sum of 9 ↓		sum of 7 ↓	sum of 5 ↓		3
sum of 10 ↓			3				1
	2					sum of 8 ↓	
			sum of 7 →			4	
		sum of 5 →		3			

			sum of 9 ↓	sum of 7 →	3	3	1
sum of 10 →				sum of 6 →			1
	sum of 9 ↓	sum of 10 ↓			sum of 6 ↓	sum of 6 ↓	
sum of 10 →			4				
			sum of 8 →				sum of 6 ↓
sum of 9 →			sum of 4 ↓		sum of 10 ↓		
					3		
sum of 10 →							

How far do you think it is from the ground to your chin? Write an estimate of the distance you think it could be.

$72 \div 9 =$

Based on context, write what you think the underlined word means.

I have been told that I <u>resemble</u> my twin sister, but we are not identical.

_____

For 9,963,054,044,567, write the digit that is in the hundred thousands place.

_____

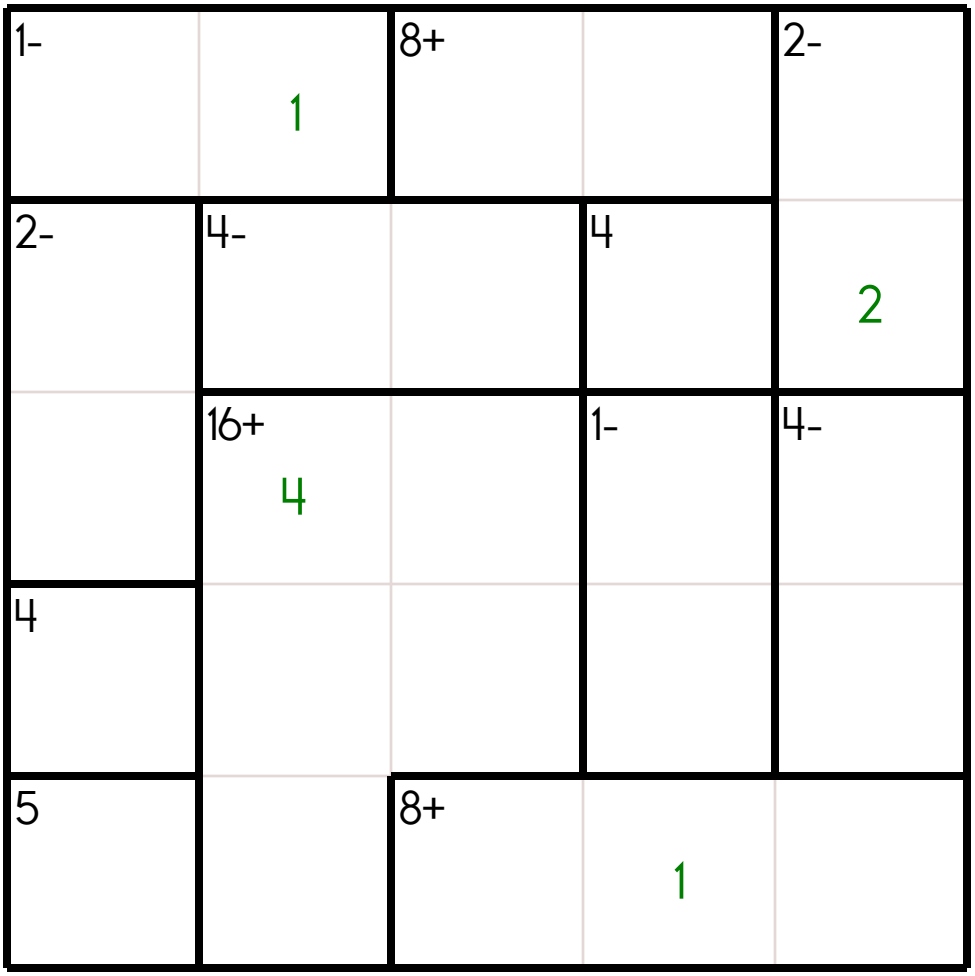
Five kids and two adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is $55. How much is one kids ticket? How much is one adult ticket?

Write 2,537,168 in words.

_____

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 5.
Every row must contain the numbers 1, 2, 3, 4, and 5.
Every column must contain the numbers 1, 2, 3, 4, and 5.
In a cage with a plus sign, the given number will be the sum of all the digits in the cage.
In a cage with a subtraction sign, the given number will be the difference. The largest number will always be the box with the clue.



Fill in the blanks. These equations are from the puzzle above.

3 + ____ = 8

____ - 1 = 1

4 + ____ + ____ + ____ + ____ = 16

____ + ____ + 1 = 8

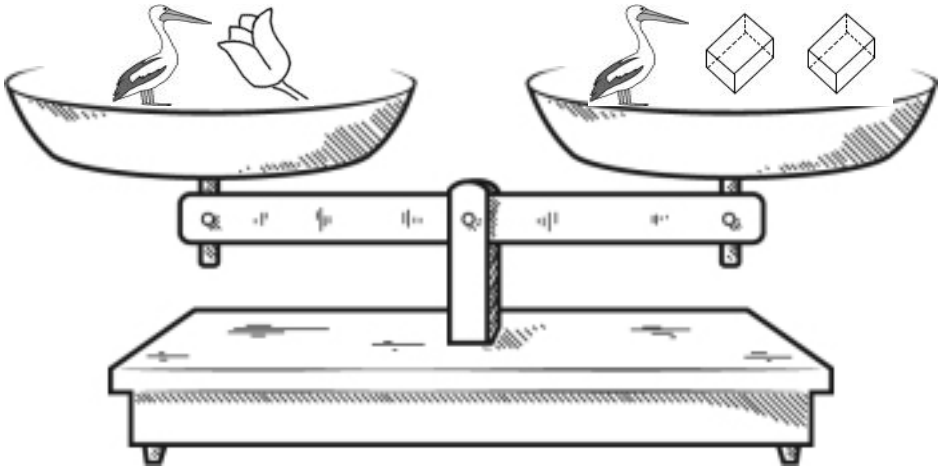
____ - 2 = 2

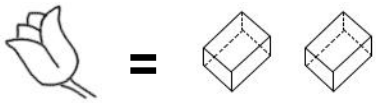
3 - ____ = 2

5 - ____ = 4

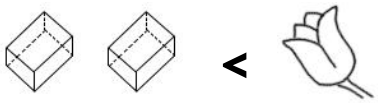
____ - 1 = 4

Name: _____

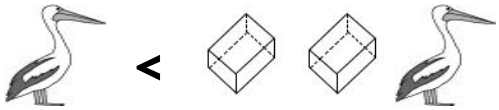




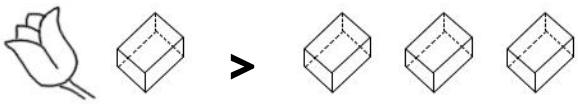
☐ True ☐ False



☐ True ☐ False

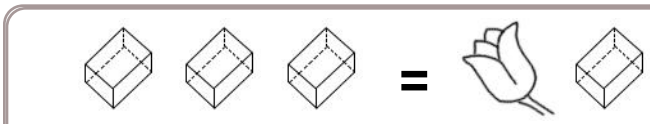


☐ True ☐ False

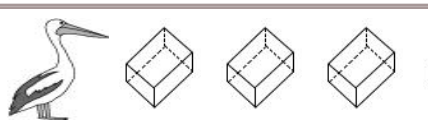


☐ True ☐ False

☐ True ☐ False



☐ True ☐ False



☐ True ☐ False

☐ True ☐ False

☐ True ☐ False

Did you find that three are true? If not, look again!

Hint: If you see the same pieces on both sides, you might need to remove both pieces.

You should only mark TRUE if you are absolutely sure it is correct!

word root **ultra** can mean **beyond** **ultrasonic**

Name: _____

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

76786, 78676, 67678, _____, _____, 76786, 78676,

67678, 67867, 86767, 76786, 78676, 67678, 67867

_____, _____, 34621, 62134, 13462, _____, 21346,

34621, 62134, 13462, 46213, 21346, 34621, 62134

Complete each pattern. Write what the rule is.

14	28	42
56		84
98		126
140	154	

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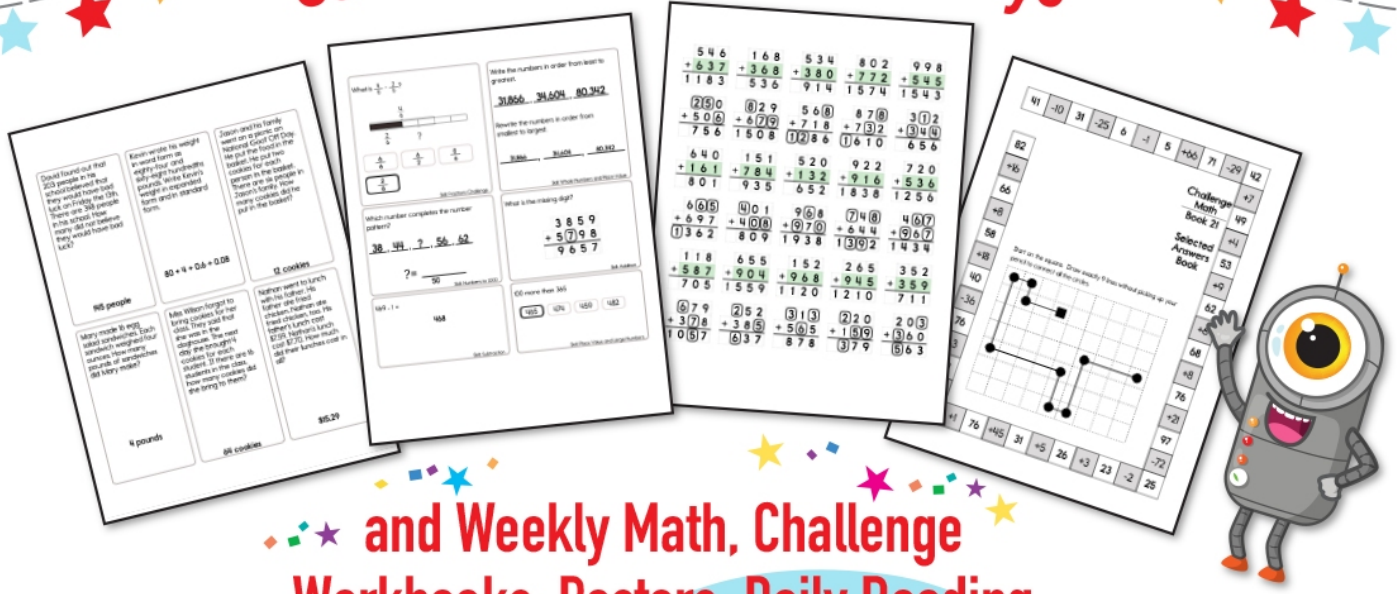

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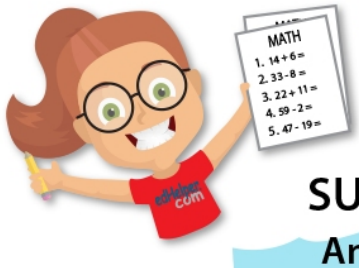

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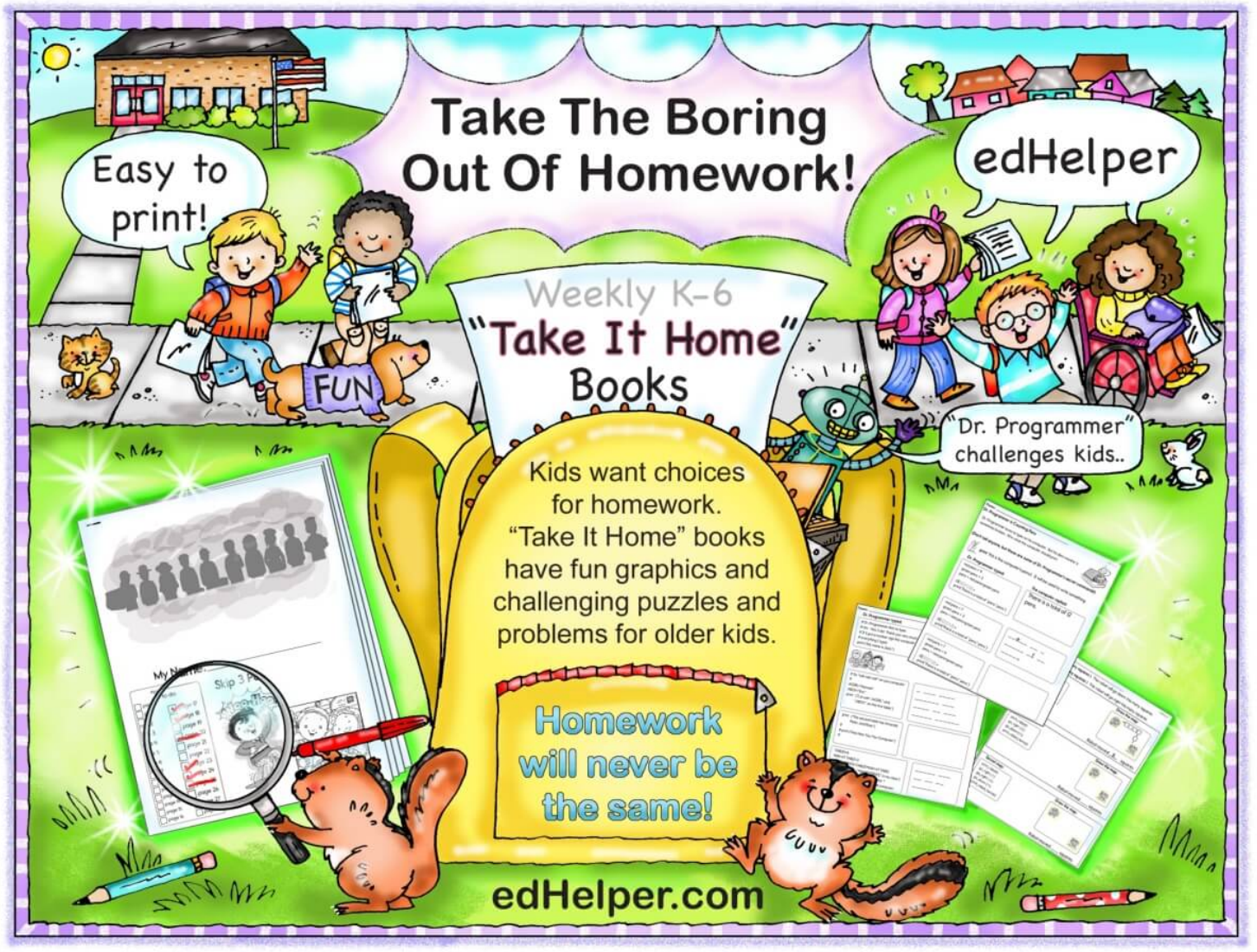
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