Name: _____

How many centimeters in 2.6 meters?

The radius of a circle is 665 cm. What is the diameter of this circle?

It was 9 degrees above zero in the morning. By afternoon the temperature rose 15 degrees. How warm was it?

5, _____, 15, 20, 25, 30,

35

6, $5\frac{2}{3}$, $5\frac{1}{3}$, 5,

_____, $4\frac{1}{3}$, 4, $3\frac{2}{3}$,

$3\frac{1}{3}$, 3, $2\frac{2}{3}$, $2\frac{1}{3}$, 2,

$1\frac{2}{3}$, $1\frac{1}{3}$, 1, $\frac{2}{3}$

Estimate quickly the difference.
4,750 - 1,370

$2\frac{3}{5} + 6\frac{4}{5}$

4 + 8 x 4 + 12

120 ÷ 12 x 1

How many meters are there in 162 kilometers?

100, 105, 110, _____, 120,

125, 130, 135

Round 59,566 to the nearest hundred.

Name: _____

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

A

	92	77	66
-	19	35	64
	90	20	71
	27	32	69

Find a subtraction fact.

B

	83	50	15
-	89	70	45
	93	44	62
	14	87	53

Find a subtraction fact.

C

	49	63	27
-	90	20	60
	75	54	58
	25	89	8

Find a subtraction fact.

Equations:
Write the equation facts you found.

A	90	-	71	=	19
B	89	-		=	
C		-		=	63

Write as a decimal.

$\frac{4}{100}$

Write as a decimal.

$17\frac{27}{1000}$

Write as a decimal.
Two tenths

$108 \div 9 =$

Holly has 22 nickels. How much money is that?

What is the sum of 20 and 218?

Name: _____

A rectangular sign advertising the Life Evaluation Conference was put up near the conference hotel. It had a length of 26 feet and a perimeter of 110 feet. What was the sign's width?

Kevin bought 16 packages of hot dogs for the National Hot Dog Month picnic. Each package weighed 14 ounces. How many pounds of hot dogs did he buy?

What is the missing fraction?

$$\frac{3}{6} + ? = 1\frac{1}{6}$$

Mrs. Hernandez sent an e-mail out to parents asking them to send balloons to class.

Maria brought in $\frac{1}{4}$ as many balloons as Adam. Adam brought in $\frac{1}{3}$ as many balloons as Jenna. Who brought in the most balloons?

Did you guess Jenna? You would be correct. She brought in 60 balloons! How many balloons did Maria and Adam bring to class?

word root **counter** can mean **against or opposite** **counteract**

Name: _____

Complete each pattern. Write what the rule is for each pattern.

$\frac{1}{81}$, $\frac{1}{9}$, (1),

(9), (81), (729),

(6,561), (59,049), _____

$\frac{1}{3125}$, $\frac{1}{625}$, $\frac{1}{125}$,

$\frac{1}{25}$, $\frac{1}{5}$, (1),

(5), _____, _____

Complete each pattern. Write what the rule is.

$4\frac{1}{4}$, 4, $3\frac{3}{4}$, _____, _____, 3, $2\frac{3}{4}$, $2\frac{1}{2}$,

$2\frac{1}{4}$, 2, $1\frac{3}{4}$, $1\frac{1}{2}$, $1\frac{1}{4}$, 1, $\frac{3}{4}$, $\frac{1}{2}$

$4\frac{1}{4}$, _____, _____, $3\frac{1}{2}$, $3\frac{1}{4}$, 3, $2\frac{3}{4}$, $2\frac{1}{2}$,

$2\frac{1}{4}$, 2, $1\frac{3}{4}$, $1\frac{1}{2}$, $1\frac{1}{4}$, _____, $\frac{3}{4}$, $\frac{1}{2}$

Subtract $\frac{1}{4}$

Name: _____

How many kilograms are in 6,000 grams?

_____ kilograms

Circle the digit in the tenths place.

64.87

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

$$\begin{array}{r} 80 \\ -\ 12 \\ \hline \end{array}$$

What can you multiply by 10 to get 7?

In the number 787,684,014,768, the digit 1 is in what place?

_____

Can 984 be evenly divided by 6? Circle:

984 is evenly divisible by 6

984 is NOT evenly divisible by 6

1 kg = 1,000 g

23 kg = _____ g

$$\begin{array}{r} 35 \\ +\ 24 \\ \hline \end{array}$$

$$\begin{array}{r} 274 \\ +\ 286 \\ \hline \end{array}$$

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

_____

27 cm = _____ mm

Write an equation to represent this:

The sum of four and five is nine.

_____

54 ÷ 6 = _____

$$\begin{array}{r} 395 \\ -\ 294 \\ \hline \end{array}$$

Name: _____

The circus is in town! Tickets are only $3 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?

Add the correct end punctuation for this sentence.

How many cows do you see outside

7 x 4 =

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

5 x 4 =

Circle the addition property for 72 + 7 = 7 + 72.

commutative property

associative property

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

Circle the smallest number:

198,764,052 2,581

6,947,328,510 79,306,406,725

Add the correct end punctuation for this sentence.

Have you seen the new prime time cartoon

Name: _____

_____ is 10 more than 61

_____ is 10 more than 24

_____ is 100 more than 679

_____ is 100 more than 467

_____ is 100 more than 710

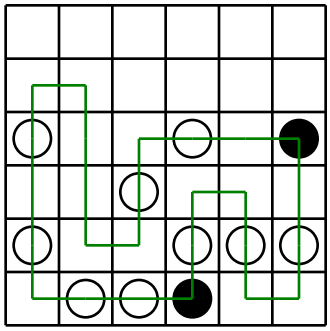
_____ is 100 more than 562

_____ is 1,000 more than 8,709

_____ is 1,000 more than 4,199

_____ is 10,000 more than 82,587

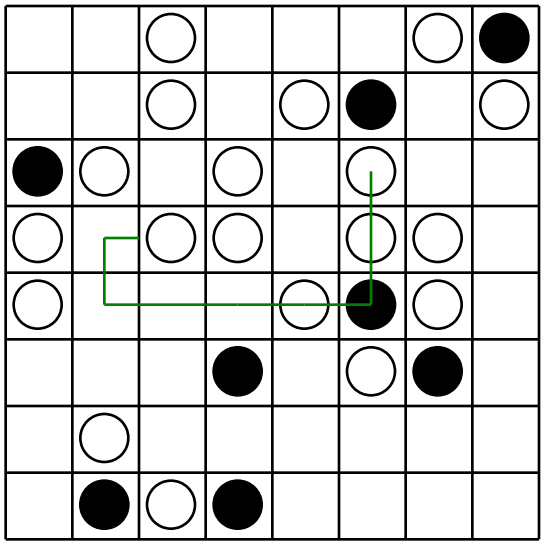
_____ is 10,000 more than 45,603



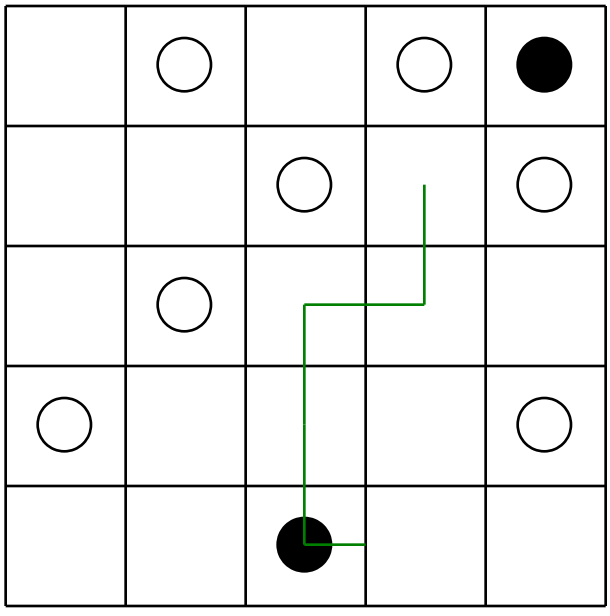
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Finish the line:



Finish the line:



Insert a comma in the appropriate place in this sentence.

Christopher Columbus is credited with discovering America but the Vikings visited it hundreds of years earlier.

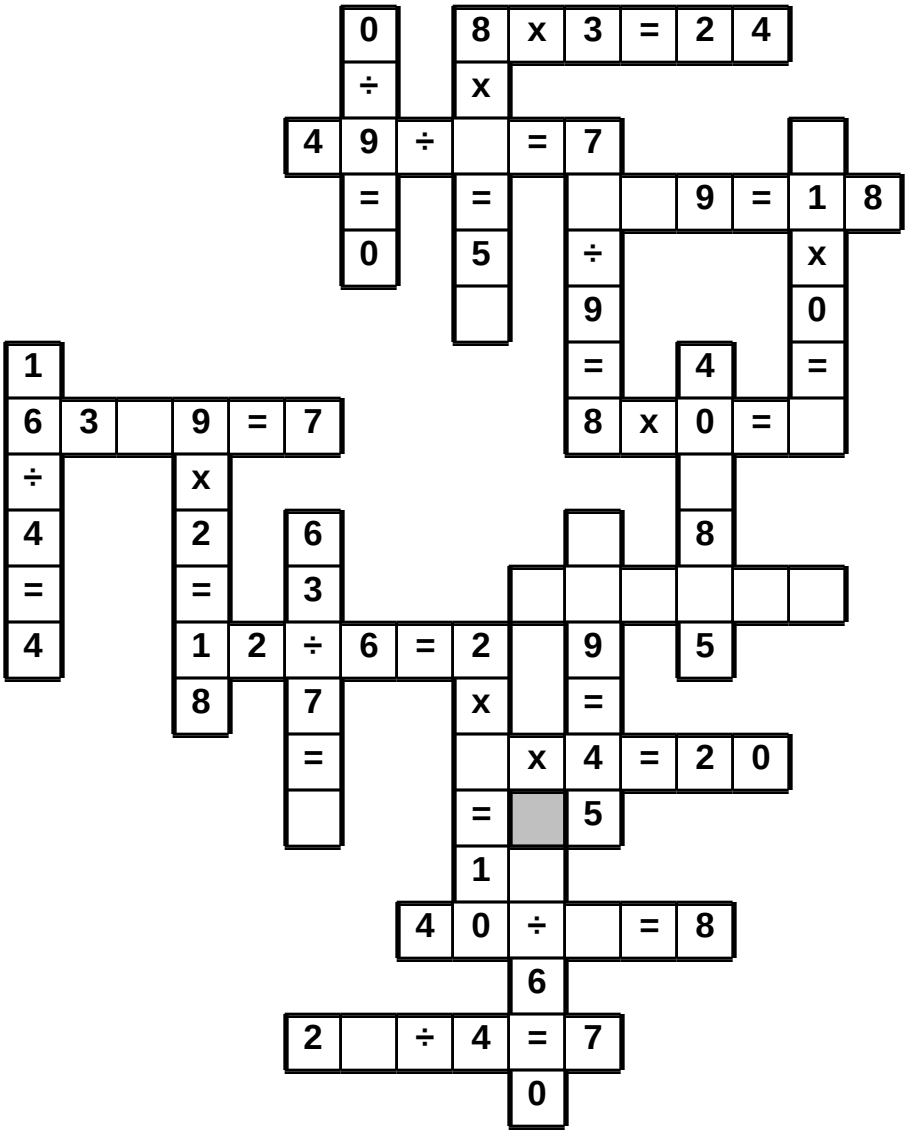
Circle the correctly spelled words.

offen, often
pach, patch
repair, repare

Name: _____

7 • 1 • 2 • x • 6 • ÷ • 0 • ÷ • 5 • 4 • x • 8 • = • 3 • 2 • 5
9 • 0 • 5 • 8

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



For 566,690,366,918, write the digit that is in the ten 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 $50. How much is one kids ticket? How much is one adult ticket?

Name: _____

Find the least common denominator.

$\frac{16}{18}$ and $\frac{58}{72}$

Reduce $\frac{88}{112}$ to its lowest terms.

$1 - \frac{1}{2} =$

$15 + \frac{1}{3}$

Reduce each fraction to a mixed numeral in its lowest terms.

$\frac{8}{14} =$

$\frac{50}{10} =$

$\frac{91}{35} =$

$\frac{118}{18} =$

$\frac{9}{18} =$

$\frac{24}{6} =$

$$\frac{\frac{1}{10}}{+\ \frac{1}{3}}$$

Find the least common denominator.

$\frac{5}{36}$ and $\frac{20}{24}$

Reduce each fraction to its lowest terms.

$\frac{24}{42} =$

$\frac{24}{48} =$

$\frac{30}{42} =$

$\frac{8}{16} =$

$\frac{6}{12} =$

$\frac{70}{105} =$

$19 - \frac{1}{3}$

Name: _____

x	2	3	4	5	6	7	8	9	10
5				25					
7	14								
2					12				
4		12							
3						21			

Can 803 be evenly divided by 11? Circle:
803 is evenly divisible by 11
803 is NOT evenly divisible by 11

Write a fraction to represent the situation.
Situation: 46 kids want to be chosen for a 7-player soccer team.
Write a fraction:

This fraction is between what two whole numbers?

between _____ and _____

Erin multiplied two one-digit numbers and then added 164. The result was 166. April does not believe her and thinks Erin made a mistake. Who is correct?

Can 329 be evenly divided by 10? Circle:
329 is evenly divisible by 10
329 is NOT evenly divisible by 10

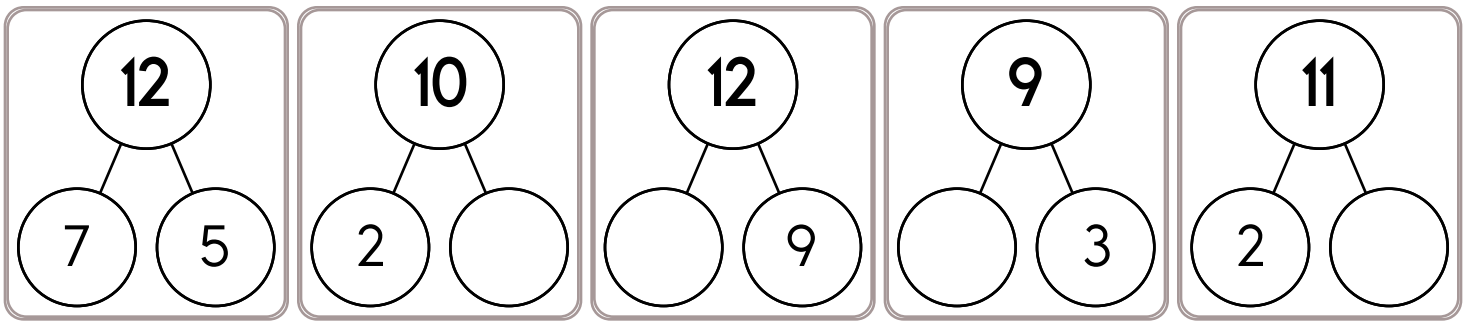
word root **tact** can mean **touch** **tactile, tactful**

Name: _____

Get a fidget spinner! Spin it.

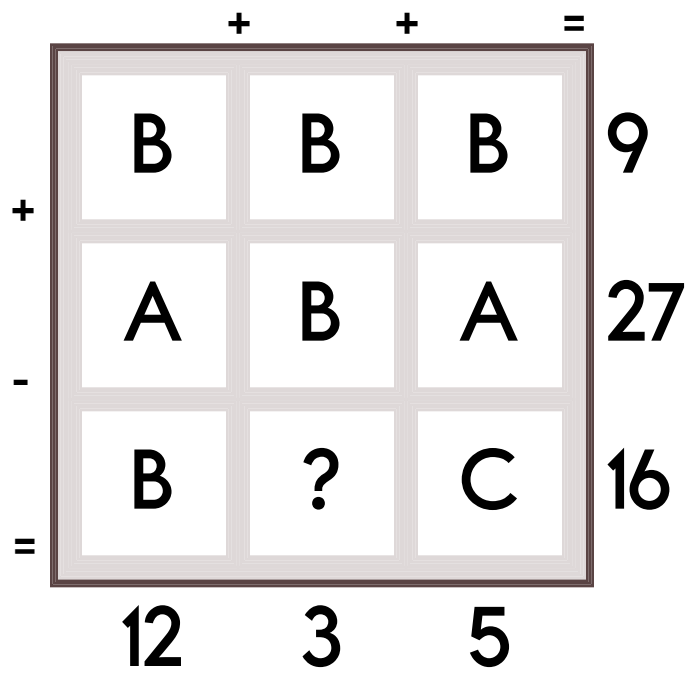
I needed to spin _____ time(s) to finish.

36 ÷ 4 = _____	8 + 4 = _____	3 + 7 = _____	7 x 6 = _____	5 - 3 = _____
8 x 5 = _____	9 + 8 = _____	7 + 5 = _____	32 ÷ 8 = _____	7 - 5 = _____
8 x 9 = _____	7 + 7 = _____	3 + 9 = _____	9 + 7 = _____	7 + 9 = _____
4 x 7 = _____	15 ÷ 5 = _____	5 + 8 = _____	3 x 9 = _____	5 + 8 = _____
6 - 3 = _____	8 + 3 = _____	8 x 9 = _____	7 + 9 = _____	5 + 8 = _____
5 + 4 = _____	7 x 7 = _____	9 x 9 = _____	36 ÷ 6 = _____	9 x 3 = _____



64 + 8 = _____	13 + 4 = _____	46 + 8 = _____	59 + 7 = _____	36 + 3 = _____
75 + 4 = _____	27 + 5 = _____	27 + 8 = _____	63 + 6 = _____	16 + 4 = _____
47 + 3 = _____	37 + 9 = _____	77 + 7 = _____	55 + 6 = _____	43 + 7 = _____
73 + 8 = _____	25 + 7 = _____	54 + 6 = _____	66 + 7 = _____	16 + 4 = _____
36 + 3 = _____	39 + 3 = _____	68 + 3 = _____	73 + 8 = _____	13 + 6 = _____
25 + 3 = _____	58 + 4 = _____	45 + 7 = _____	78 + 3 = _____	29 + 4 = _____
59 + 5 = _____	44 + 3 = _____	17 + 5 = _____	36 + 5 = _____	66 + 3 = _____
37 + 3 = _____	53 + 9 = _____	44 + 5 = _____	69 + 3 = _____	16 + 8 = _____
78 + 4 = _____	23 + 7 = _____	65 + 6 = _____	75 + 7 = _____	45 + 3 = _____
39 + 5 = _____	54 + 3 = _____	24 + 6 = _____	19 + 9 = _____	28 + 6 = _____
49 + 3 = _____	73 + 8 = _____	55 + 8 = _____	16 + 4 = _____	38 + 5 = _____

Name: _____



Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

A + B + A = 27 __ + A - B = 12 __ + __ + __ = 9

__ + __ - __ = 5

Additional hints:

A < 18 A = B + 9

Show Work:

Solve:

? = __

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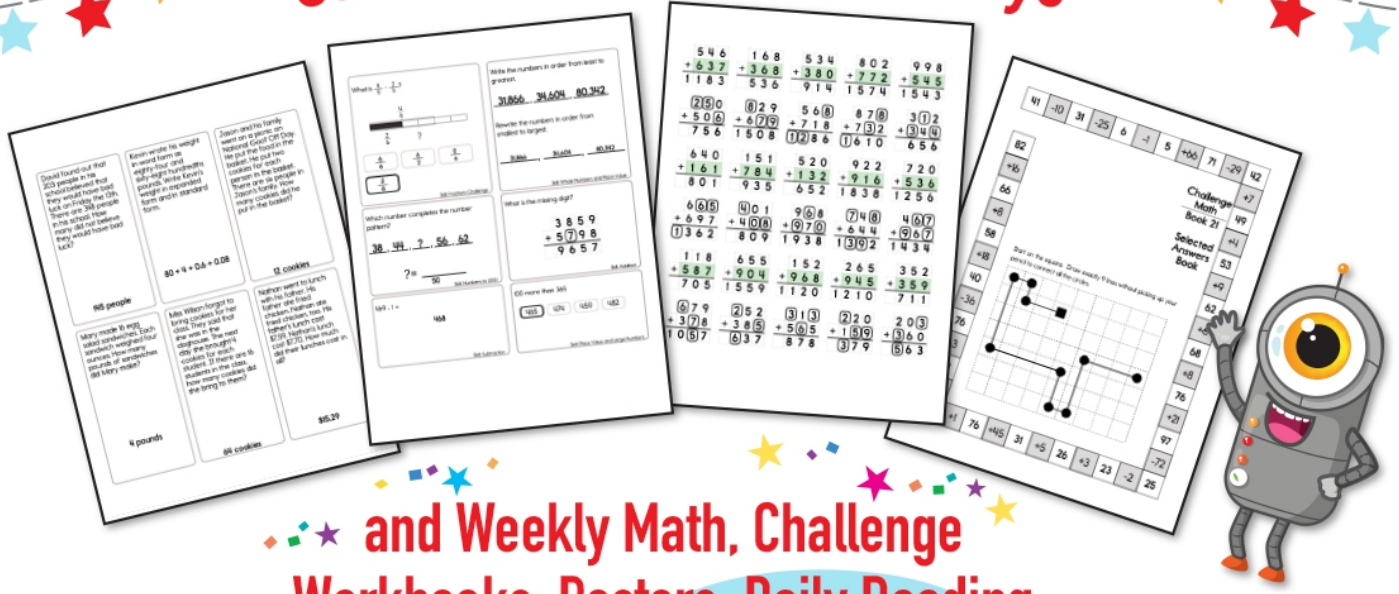

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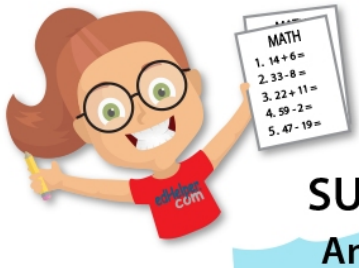

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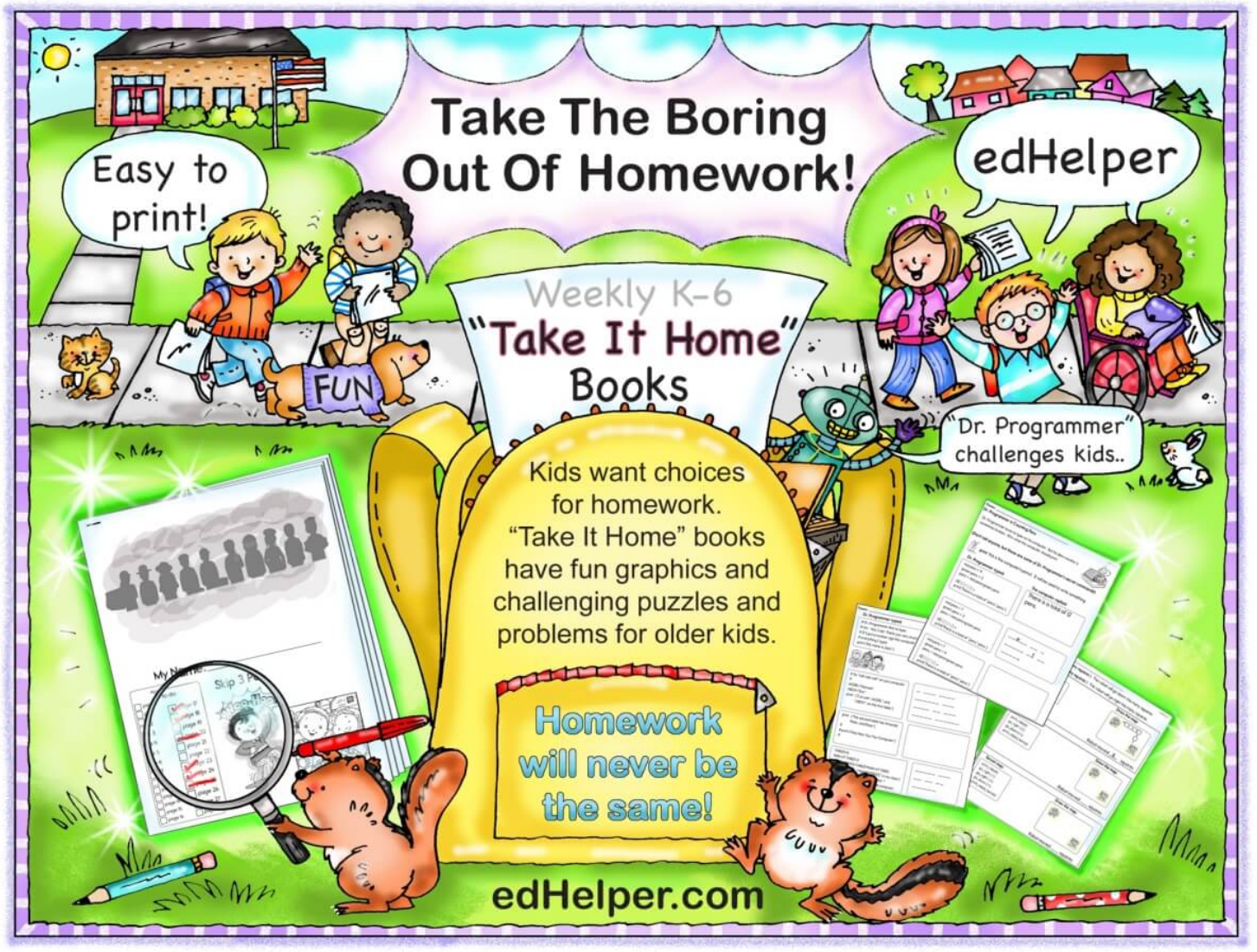
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