MathWorksheets.com
Week of August 10

Name: _____

Get a fidget spinner! Spin it.

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

Find the GCF using the Birthday Cake method.

2 | 72 36
9 | 36 18
2 | 4 2
2 1

GCF: 2 x 9 x 2 = 36

2 | 180 120
5 | 90 60
6 | 18 12

GCF: _____

5 | 180 90

GCF: _____

4 | 56 72

GCF: _____

5 | 60 55

GCF: _____

76 48

GCF: _____

65 60

GCF: _____

14 18

GCF: _____

30 48

GCF: _____

32 44

GCF: _____

Name: _____

Spin again.

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

Find the GCF using the Birthday Cake method.

3 | 36 27 21
12 9 7

GCF: 3 = 3

8 | 80 96 40

GCF: _____

8 | 64 80 48

GCF: _____

5 | 50 55 35

GCF: _____

60 55 25

GCF: _____

18 21 27

GCF: _____

28 16 10

GCF: _____

39 15 42

GCF: _____

Name: _____

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

A

82	78	10
70	**33**	81
76	**36**	90
24	87	**69**

+

Find an addition fact.

B

42	**89**	24
50	55	40
76	61	68
88	49	45

+

Find an addition fact.

C

30	32	74
35	**93**	47
86	73	70
83	71	20

+

Find an addition fact.

Equations:

Write the equation facts you found.

A	36	+	33	=	69
B		+		=	89
C		+		=	93

What is the number that is 7 less than 2?

Rewrite 9 + -5

___ - ___ = ___

3 - 4 - 2 =

Write the number that is one ten more than 2,106.

Round 587 to the nearest hundred.

Is 546 closer to 500 or 600?

Name: _____

Mr. Wilson is packing zucchini into boxes for sale at the fresh air market. Each box holds 22. He has 1,012 zucchini to pack. The boxes sell for $2.78 each. The grocery store keeps $\frac{1}{2}$ of the money, and Mr. Wilson gets $\frac{1}{2}$ of the money. If all the boxes are sold, how much money will Mr. Wilson get?

Erin is going to be the flower girl at her sister's wedding. The wedding is at 3:00 p.m. Erin has to be home at 1:50 p.m. to get ready. It is 11:31 a.m. now. How long is it before Erin has to be at home?

Rosa helped her aunt pick tomatoes from her garden. It was hard work and it made her back hurt, but it was worth it. Those juicy fresh tomato sandwiches would be delicious! They picked tomatoes from 7:37 a.m. until 12:07 p.m. For how long did Rosa and her aunt pick tomatoes?

List three of the smallest whole numbers that are greater than 14, are multiples of 3, and are not multiples of 7.

Can 924 be evenly divided by 5? Circle:
924 is NOT evenly divisible by 5
924 is evenly divisible by 5

$$\begin{array}{r} 44 \\ -\ 12 \\ \hline \end{array}$$

The principal of your school wants to buy fifty-four books. Each book costs $9.02. She wants to estimate how much it will cost. Show her how you would estimate the cost:

$$\begin{array}{r} 321 \\ +\ 385 \\ \hline \end{array}$$

Name: _____

8 x 7 =

Can 724 be evenly divided by 4? Circle:
724 is evenly divisible by 4
724 is NOT evenly divisible by 4

1 lb = 16 oz

22 lb = _____ oz

96 ÷ 8 =

20 km = _____ m

Seven 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 $56. How much is one kids ticket? How much is one adult ticket?

$$\begin{array}{r} 415 \\ -\ 254 \\ \hline \end{array}$$

60 ÷ 5 =

How many digits are in ten times ten?

_____

$$\begin{array}{r} 42 \\ +\ 40 \\ \hline \end{array}$$

Which reference material would you consult to find the answer to this question?
What is the etymology of the word "euphemism"?

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

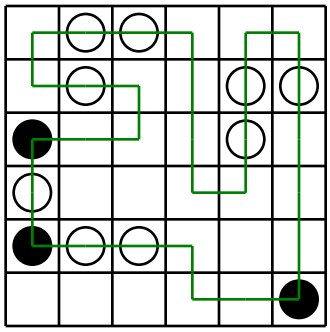
How many feet are in 7 yards?

_____ feet

Add the correct end punctuation for this sentence.
Are we going to the store after school

word root **bi** can mean **two** **bicycle, bifocals**

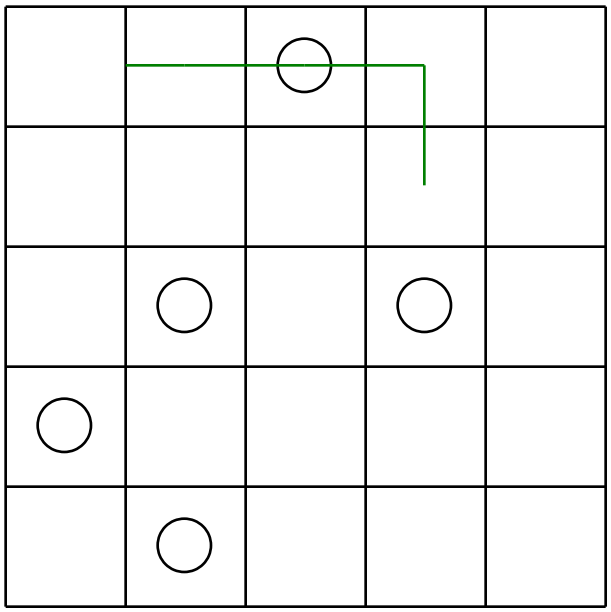
Name: _____



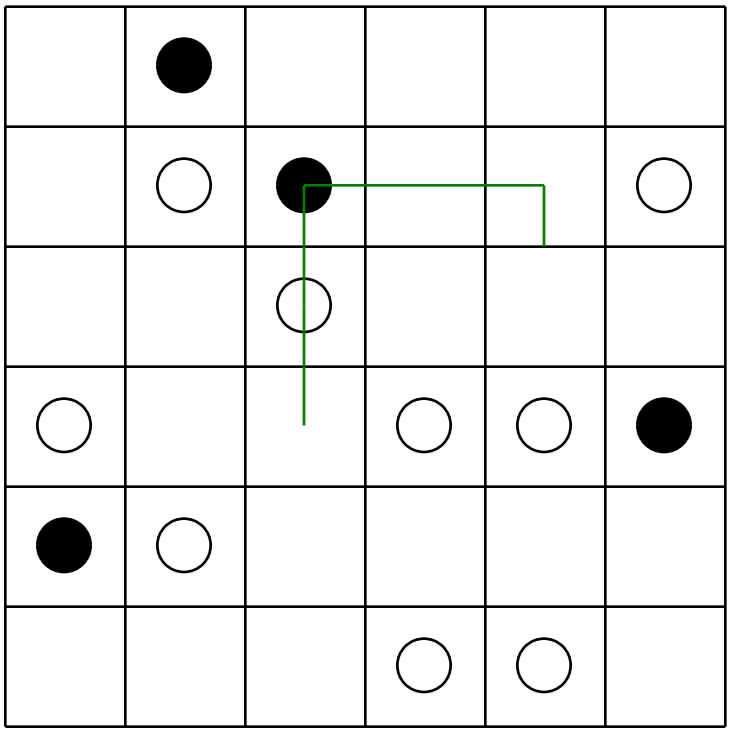
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Finish the line:



Finish the line:

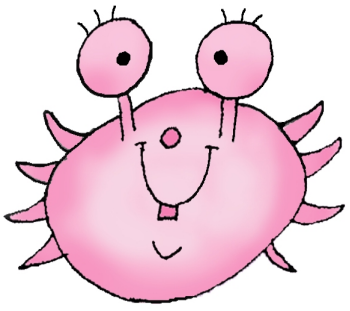


If you multiply 378 x 346, you will have a number that is how much bigger than 189 x 346?

It will be nine times as big.
It will be eight times as big.
It will be twice as big.
It will be five times as big.
It will be six times as big.
It will be three times as big.

Write a letter that has a line of symmetry.

_____



word root **com** can mean **together or with** **commotion, compose, composition**

Name: _____

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

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

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

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.

(3 + 7) + 4 =

7 x 6 =

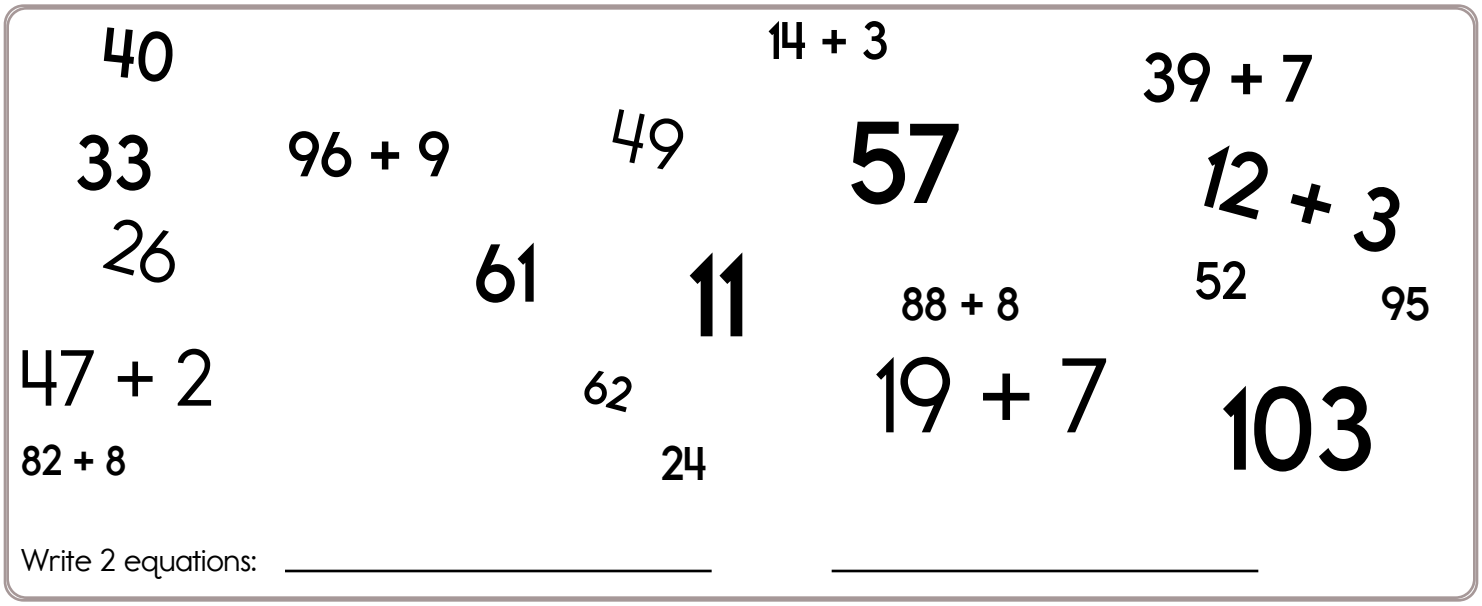
What time is 16 hours after 4:00 a.m.?

_____

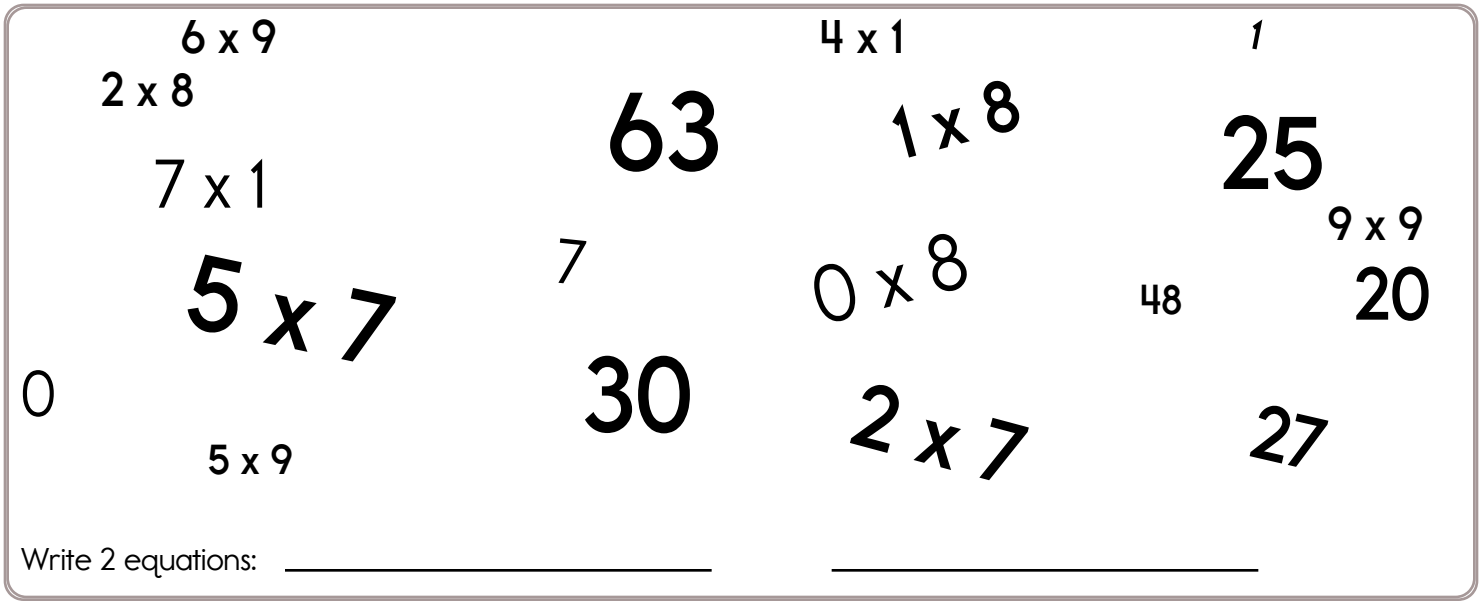
21 ÷ 7 =

Name: _____

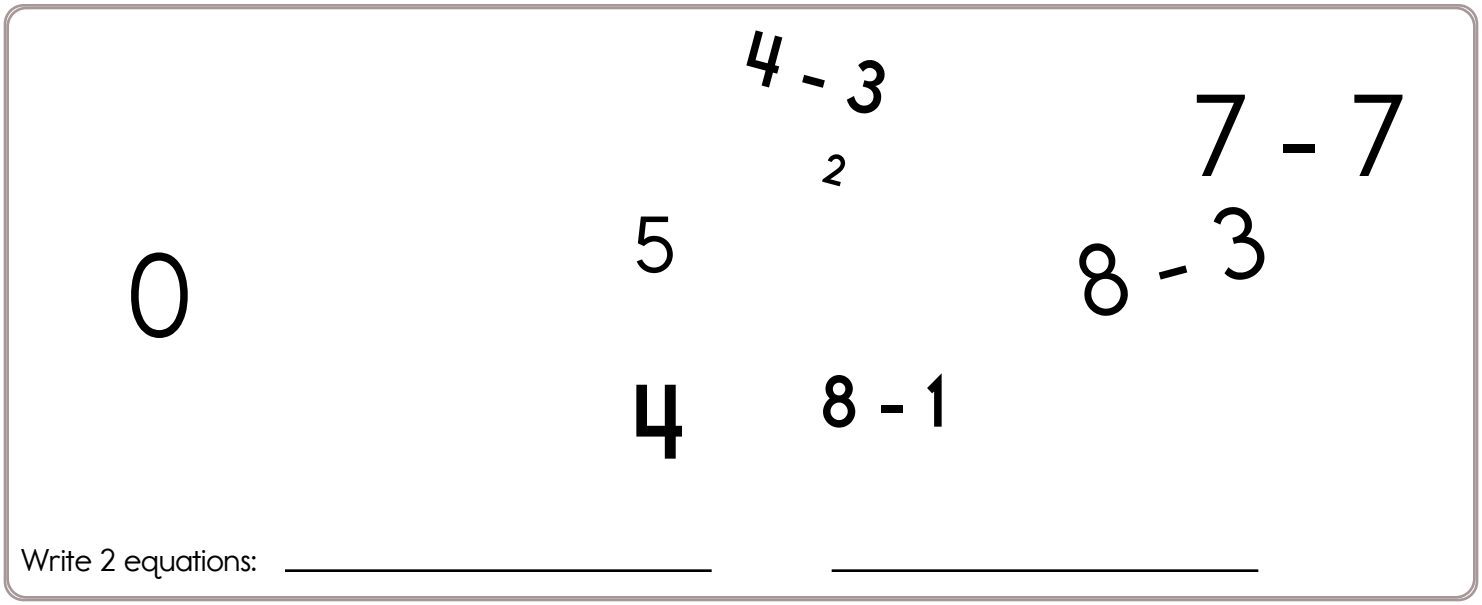
Find 2 equations hidden in each box. Good luck!



Write 2 equations: _____ _____



Write 2 equations: _____ _____



Write 2 equations: _____ _____

Name: _____

576 + 373	1,004 - 496	139 + 271	229 + 766	1,410 - 955
729 - 124	972 + 119	1,209 - 666	543 + 865	484 - 122
1,404 - 662	670 + 678	386 + 955	1,365 - 415	741 + 164
320 - 150	1,141 - 327	483 + 768	948 + 709	784 + 340
399 + 897	1,108 - 938	1,015 - 258	1,083 - 519	668 + 205
598 + 193	860 - 111	141 + 821	1,420 - 493	1,085 - 807
1,369 - 707	1,491 - 578	767 + 410	1,293 - 596	624 + 105

2 + 6 = ☐

☐ + 2

☐ + 4 = 14

☐ + ☐ = 19

☐ + ☐ = 23

☐ - ☐ = 14

☐ + 5

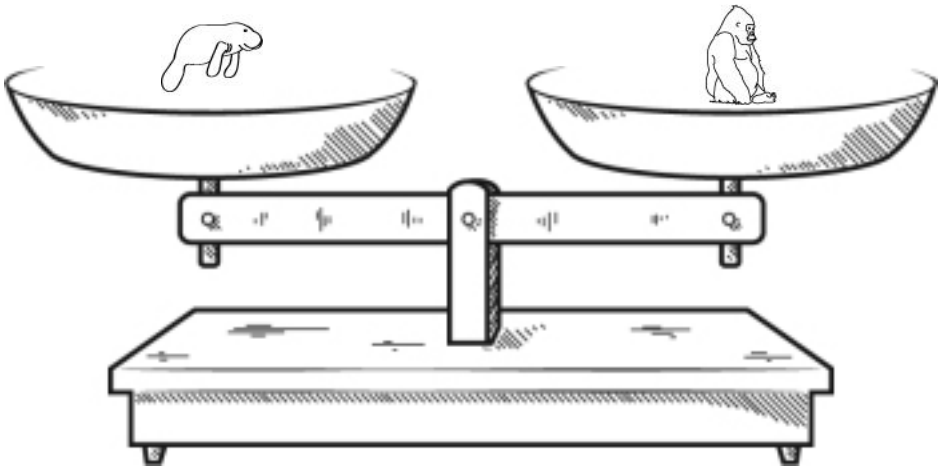
☐ + 4 = 23

☐ - ☐ = 20

☐ + ☐ = 27

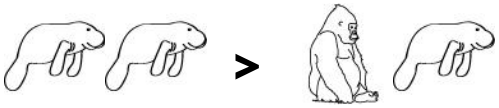
☐ + 4 = ☐

Name: _____

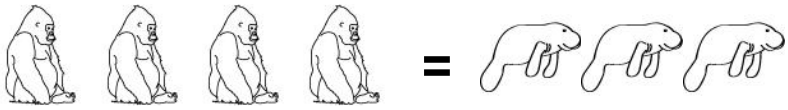


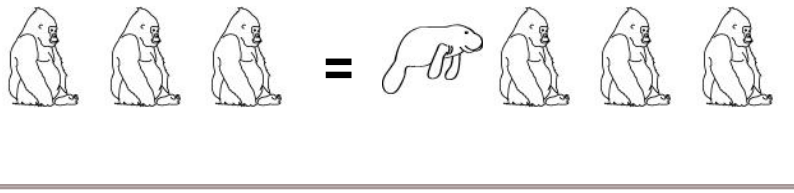
☐ True ☐ False

☐ True ☐ False

 ☐ True ☐ False

☐ True ☐ False

 ☐ 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!

Name: _____

What is the rule for each pattern?

102, _____, _____, 67, 74, 59, 60, 51, 46, 43, 32, 35

77, _____, _____, 104, 63, 93, 56, 82, 49, 71, 42, 60, 35

86, 124, 76, 111, 66, 98, 56, _____, _____, 72, 36, 59

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

(3,298,534,883,328) , (206,158,430,208) , (12,884,901,888) ,

(805,306,368) , (50,331,648) , (3,145,728) ,

(196,608) , (12,288) , _____, _____

(237,175,752,994) , (13,951,514,882) , (820,677,346) ,

(48,275,138) , (2,839,714) , (167,042) ,

(9,826) , (578) , _____

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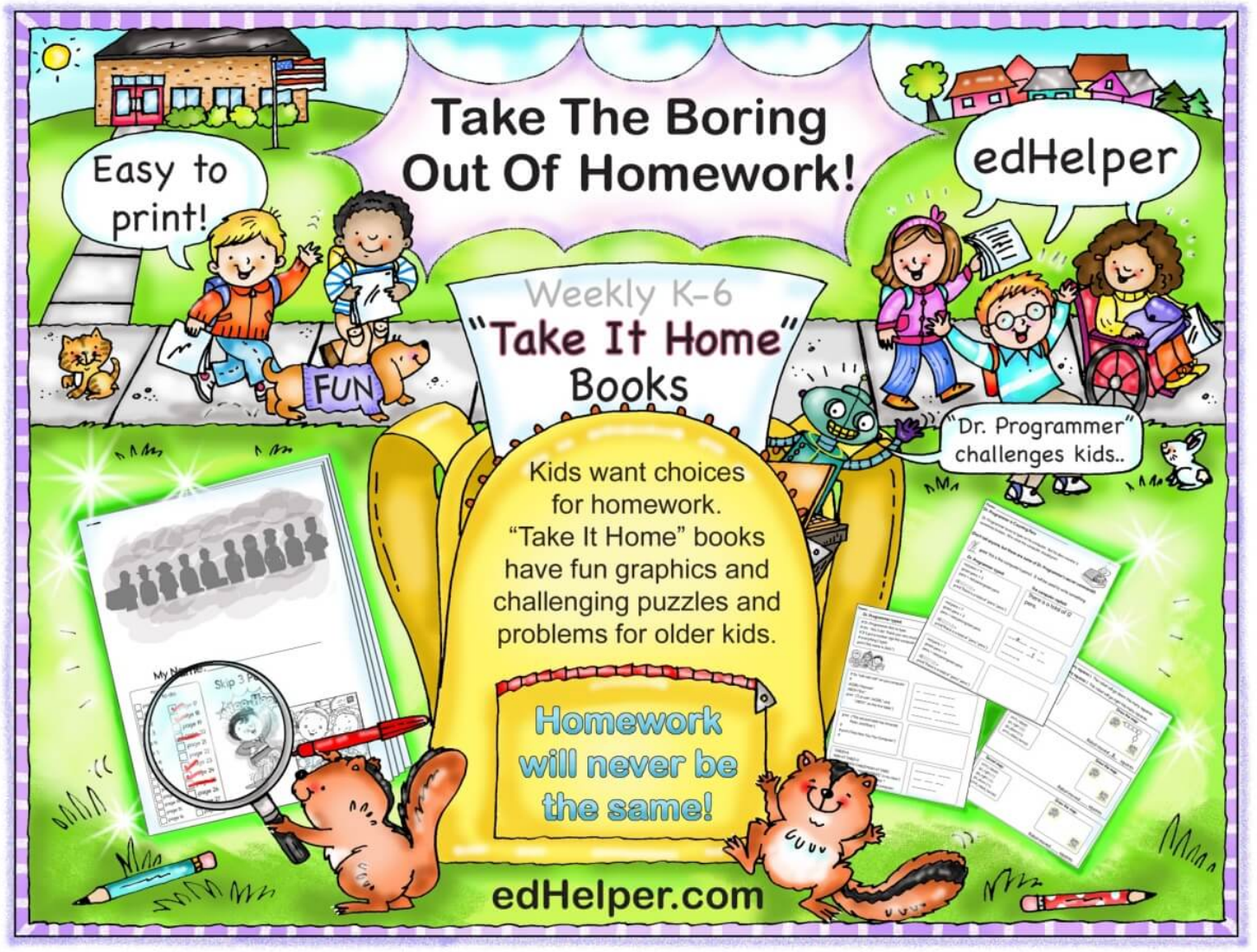
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