Name: _____

Mental Math

= Do it in your head!

	+1	-1	+10	-10	+2	-2	+100
42							
57							
26							
68							
79							
85							
333							
221							
684							
540							
458							
171							

Name: _____

double 40	Write an odd number.	It is 7:49 when Emma leaves her house. She arrives at school at 8:09. How much time has passed?
Sara has a bowl. She puts 17 pennies into the bowl. Jason sees the bowl and takes some pennies out. The bowl now has 10 cents in it. How many pennies did Jason take?	Wendy has a bowl. She puts 10 nickels into the bowl. Jacob sees the bowl and takes 4 nickels. How much money (in cents) is left in the bowl?	H, _____, L, N, P, R, T, V, X, Z
Write the number that is one ten less than 7,722.	(4 - 2) + 3	How many tens are in the number 9,300?
triple 51 =	Is 647 closer to 600 or 700?	9 + 6 - 10

Name: _____

Eric is 2 years younger than Megan. Eric is 4 years younger than Wendy. Wendy is 8 years older than Alex. Eric is 15 years old.

How old is everyone else?

"Want to visit my farm?" asked Jacob. "It's just me, my mom, my dad, my 3 sisters, my 8 spiders, my 3 owls, and, last but not least, my 6 horses."

"Yuck, did you say 8 spiders? Seriously?" asked Amanda.

"Yes, I did! Just answer the following math question. I didn't say these math questions make sense," said Jacob with a big smile.

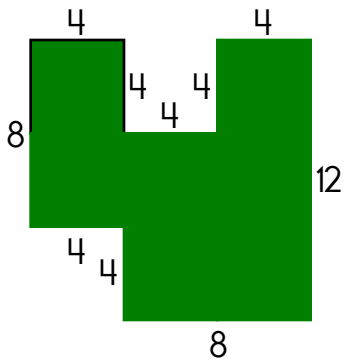
How many legs where Jacob lives? If it helps, humans have 2 legs (duh!), spiders have 8, and you can figure out the rest!

Name: _____

The students in Ms. Robinson's class were planning to decorate white t-shirts with fabric paint on White T-Shirt Day. Sara's mother went to the store and bought a new white t-shirt for her. The t-shirt cost $5.35. She gave the clerk $10. How much change did she get?

Gavin has $8.20. He spent $3.25 for a ticket to the zoo. He wanted to see the elephants. He spent $1.17 for peanuts. How much money did he have left?

Mrs. White received $150 for her birthday. She bought a dress for herself for $50. She bought a shirt for Mr. White for $34. How much money does she have left?



The perimeter is _____ .

57 + 2 = _____

List the first four multiples of 9.

_____ _____ _____ _____

Write a fraction to represent what is shaded.

_____

word root **ver** can mean **true** **verdict, verbatim**

Name: _____

The vowels are missing in the word search.
Fill in the missing vowels and circle the words.

C	L	J	B	R			F	S	R
	S		L	D	C		N	N	
R	L		A		D	Z	Y		S
R		R	S	W	S	R		C	P
	P	N	T	H	T			K	
C	T		J			P	L	T	N
		Y		L	N		M	Y	D
D	R	C	Y		G	B		N	
	M		L	L	Y		N	T	N
	F	R		Z		N	T		

RESPOND • JOURNEY • SNACK • RIPE
REEF • BLAST • MILL • WHOLE
FROZEN • RACE • STINGY • AILMENT
SLEPT

Circle the even numbers.

103	80	28	33
63	27	70	25
117	51	67	76

The second grade students were practicing for a play for Good Manners Month. They began at 2:35 p.m. and quit at 4:18 p.m. How long did the practice last?

If you add 6 to me, the sum is 45. What number am I?

_____

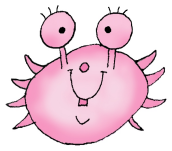
Name the polygon that has ten vertices.

_____

Circle the best estimate for the answer to:

962 + 579

2,500 1,600 1,100 1,200



Round the number to the place value of the BIG number.

96,178

_____

What is half of 36?

_____

Fill in the missing fraction.

$\frac{2}{7}$, _____ , $\frac{4}{7}$, $\frac{5}{7}$

How many 8s are in 88?

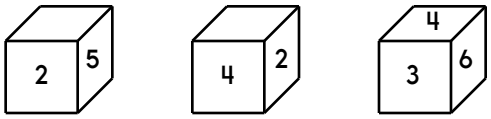
_____

$$\begin{array}{r} 6 \\ \times\ 12 \\ \hline \end{array}$$

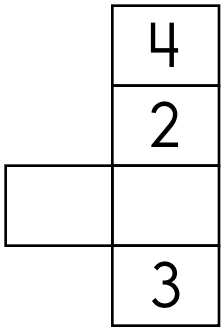
word root **retro** can mean **backward** **retrofit, retroactive**

Name: _____

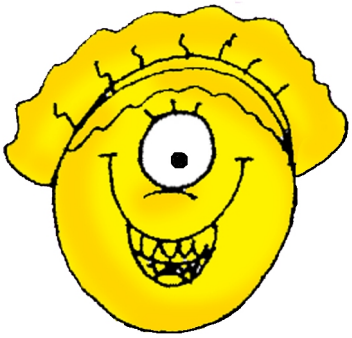
This is the look at one cube that is turned around a few times.



This pattern can be folded into the cube. Fill in the missing boxes.



52 + 31 = _____



$$\begin{array}{r} 3 \\ 6 \\ +\ 7\ 3 \\ \hline \end{array}$$

Write the number for eight thousand one hundred seven.

_____

Round 185,794 to the nearest ten-thousand.

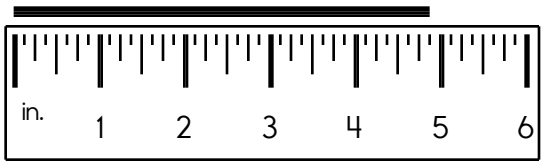
_____

$$\begin{array}{r} 8\ 9 \\ -\ 4\ 8 \\ \hline \end{array}$$

$$9\overline{)63}$$

Write the length in inches.

_____



If Q = 7, then what does Q + 2 equal?

_____

$$\begin{array}{r} 5\ 8 \\ +\ 3\ 8 \\ \hline \end{array}$$

How many inches are in three feet?

_____

- ⬭ whip
- ⬭ whipp
- ⬭ wip
- ⬭ whi

If ☐ = 9, then 13 - ☐ = _____

Name: _____

1,713 - 988	456 + 215	942 - 649	1,042 - 668	370 + 917
755 + 538	580 + 554	1,113 - 579	997 - 380	1,247 - 407
941 + 426	540 + 518	1,021 - 462	1,414 - 660	1,025 - 480
471 + 432	372 + 221	619 + 944	848 - 463	494 + 775
911 - 238	1,239 - 483	236 + 952	601 + 437	1,354 - 361
716 - 369	810 + 593	841 + 541	848 + 218	1,109 - 756
1,381 - 928	709 + 397	615 + 272	1,089 - 797	579 + 863

3
+ 8
□

+ 9
□

+ 4
□

- 4
□

+ 3
□

+ 2
□

25
+ □

29
- 2
□

- 6

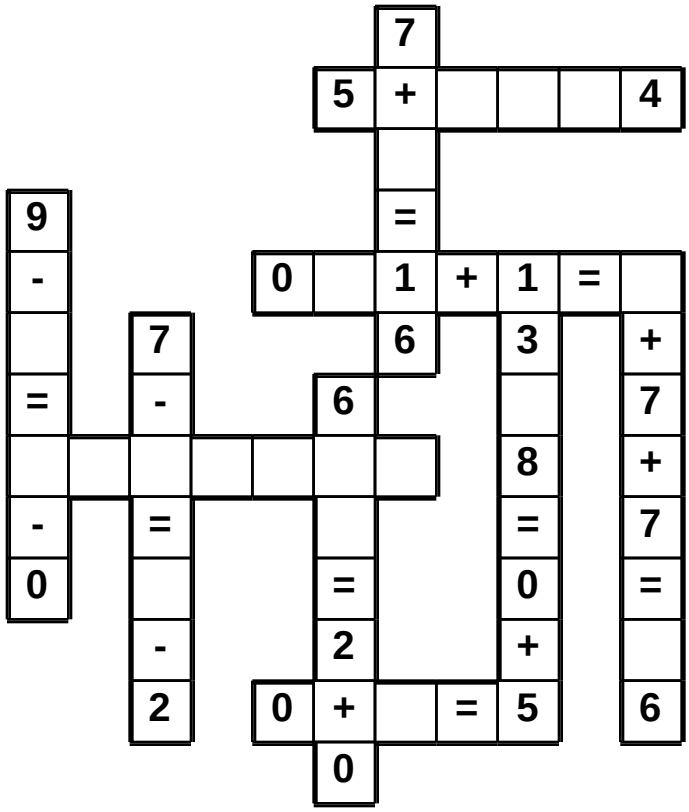
21
- □

16
+ 3
□

Name: _____

9 • = • 1 • 9 • + • 2 • 7 • - • 2 • + • 3 • = • 8 • - • 3 • 4
6 • 1 • 5

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



There are six cars parked in a row exactly the same distance from each other. The first car is 42 inches from the second car. The first car is 84 inches from the third car. How far is the fifth car from the third car?

_____

What is the value of the BIG digit?

60,24**9**

_____

$$\begin{array}{r} 78 \\ -\ 26 \\ \hline \end{array}$$

Round 825 to the nearest ten.

_____

The factors of 10 are ____ 2 ____ 10

Rewrite the adjective as an adverb.

beautiful

_____

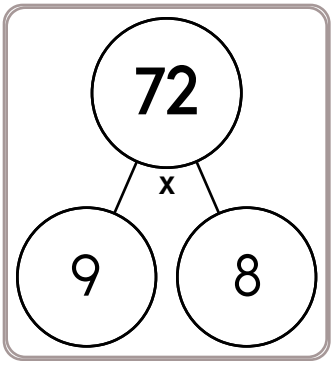
Write the fraction for 0.16.

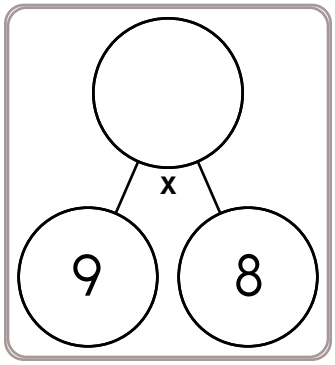
_____

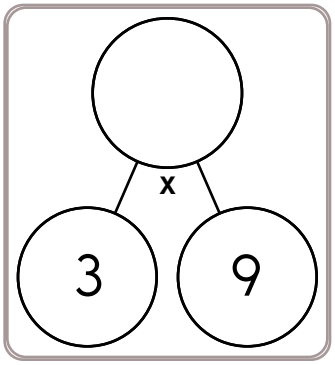
Name: _____

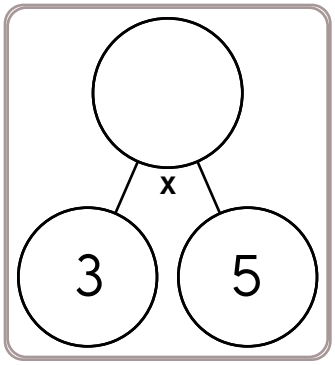
6 x 7 =	5 x 7 =	4 x 2 =
8 x 5 =	2 x 2 =	2 x 3 =
5 x 2 =	3 x 5 =	8 x 8 =
3 x 8 =	3 x 4 =	4 x 5 =

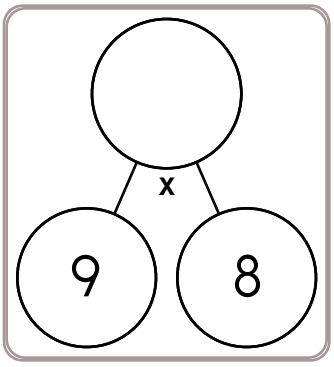
___ x 4 = 36	8 x ___ = 48	___ x 8 = 24
7 x ___ = 21	8 x ___ = 72	___ x 5 = 10
___ x 3 = 9	7 x ___ = 35	2 x ___ = 6
___ x 4 = 28	___ x 2 = 18	7 x ___ = 14

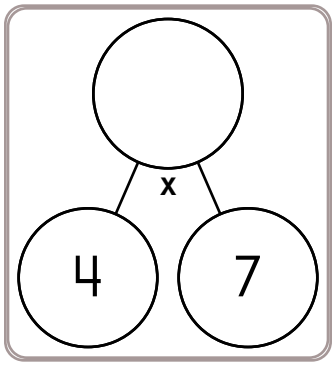


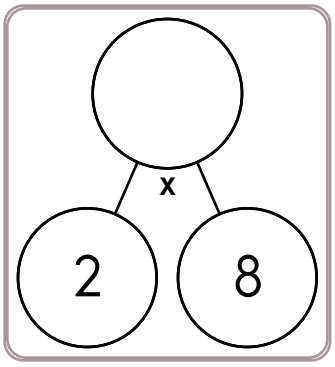


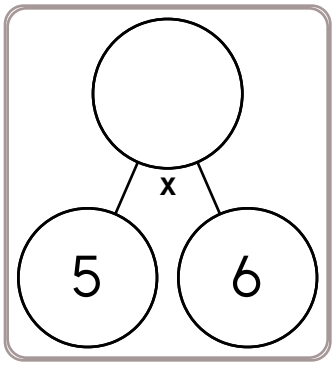












Name: _____

72 = 8 x 9	? = 10 x 8	? = 9 x 11	? = 6 x 10	? = 8 x 9
49 = ? x 7	56 = ? x 8	50 = 5 x ?	72 = 6 x ?	? = 7 x 10
80 = 8 x ?	40 = ? x 5	96 = ? x 8	63 = 9 x ?	54 = ? x 6
50 = ? x 5	54 = 6 x ?	? = 6 x 7	40 = ? x 5	? = 9 x 5

21 + ____ + 20 = 56

How many total legs are on 14 ants?

Find the product of 6 and 4.

What polygon has six sides?

_____

Name: _____

Jason is taking a 24-hour walk challenge. He is trying to stay awake for 24 hours and plans to walk as far as he can. Each hour he plans to sit and rest for only 7 minutes. If he is able to do this, how long will he spend walking and not resting during the 24 hours?

_____ hours and _____ minutes

Two prime numbers are each greater than 1 and less than 21. When these two prime numbers are added together, they have a sum of 22.

What are the two prime numbers?

Holly is playing Half Court Quick Hoops at the local arcade. She may be playing way too much! She got her average up to 10 baskets in just 7 seconds. If she can keep up at that rate, how many baskets will she get in during the first round, which is 70 seconds?

Name: _____

Find 2 equations hidden in each box. Good luck!

2 + 3

8 x 3

72

42

8

9

15

6 + 9

4 x 3

6 x 5

3 x 5

10

3

6 x 6

35

Write 2 equations: _____ _____

9 x 6

4 + 4

16

7

18

4 + 1

3

5

5 x 3

6 + 6

12

2

2 + 2

6 x 4

9 + 5

63

Write 2 equations: _____ _____

4 x 2

16

2 x 8

3 x 5

8 + 3

8

35

8 x 5

9 x 6

7 x 4

4

6

25

21

7 x 1

6 + 7

Write 2 equations: _____ _____

Name: _____

Find 2 equations hidden in each box. Good luck!

15

1 + 2

35

7 + 5

64

9 + 6

6 x 3

3 x 8

3

25

8 x 5

72

7 + 2

0 x 7

Write 2 equations: _____ _____

9 x 7

25

7 x 8

9 x 9

5 + 1

27

2 x 9

5

8 + 3

15

5 x 9

1 + 2

45

81

6 x 9

Write 2 equations: _____ _____

15

7 x 3

4 x 5

21

5

8

3 + 4

6 x 1

27

1 x 5

14

2 + 2

81

9 x 0

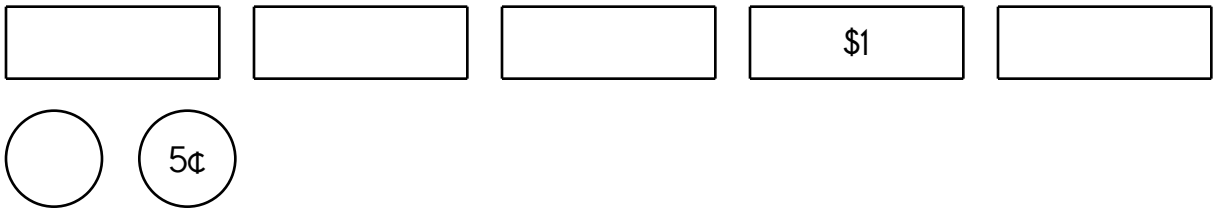
17

Write 2 equations: _____ _____

Name: _____

Make change. You can use $20, $10, $5, $1, 25¢, 10¢, 5¢, or 1¢.

Make $33.15 using bills and coins.

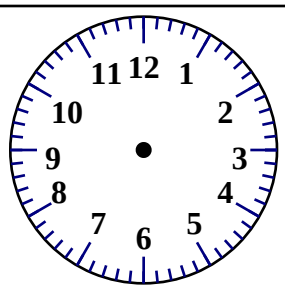


Show a different way to make $33.15 using a different number of bills or coins.

Make $32.38 using bills and coins.

Show a different way to make $32.38 using a different number of bills or coins.

07 : 30



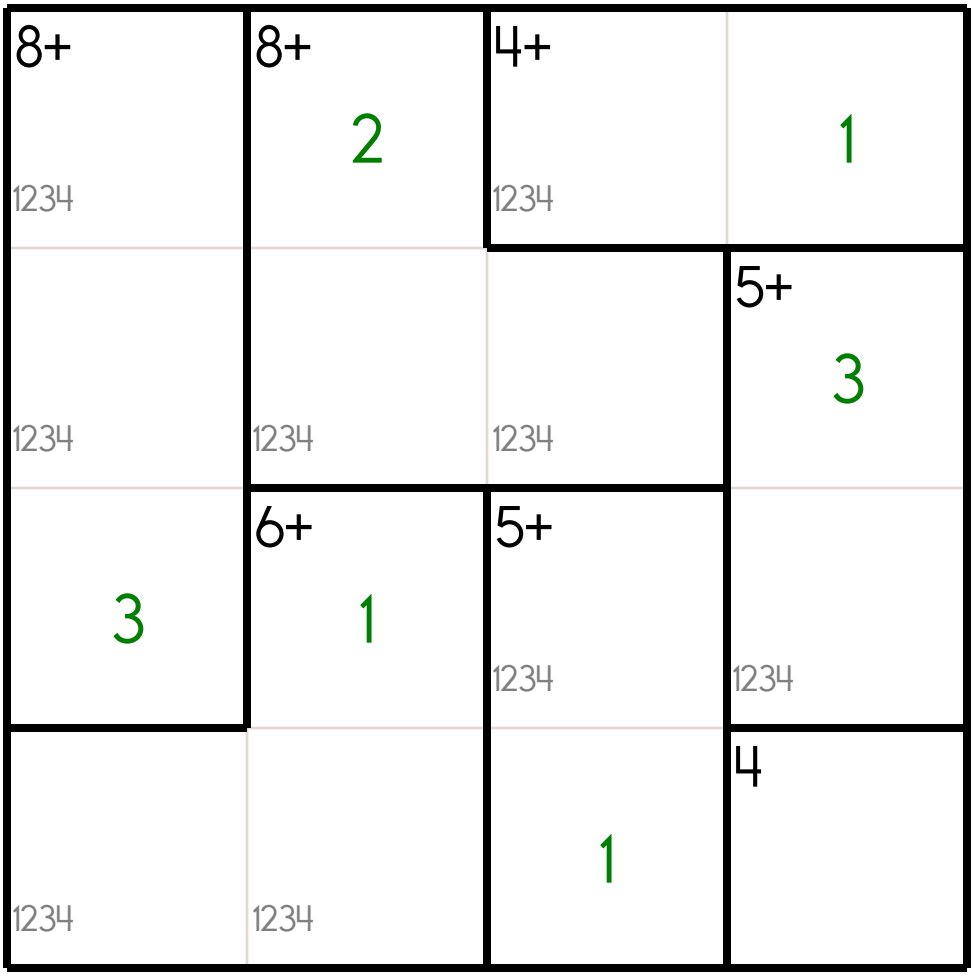
In the number 317,849, what digit is in the thousands place?

_____

$4\overline{)28}$

Name: _____

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



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

____ + 1 = 5

____ + 1 = 4

3 + ____ = 5

____ + 3 + ____ = 8

2 + ____ + ____ = 8

1 + ____ + ____ = 6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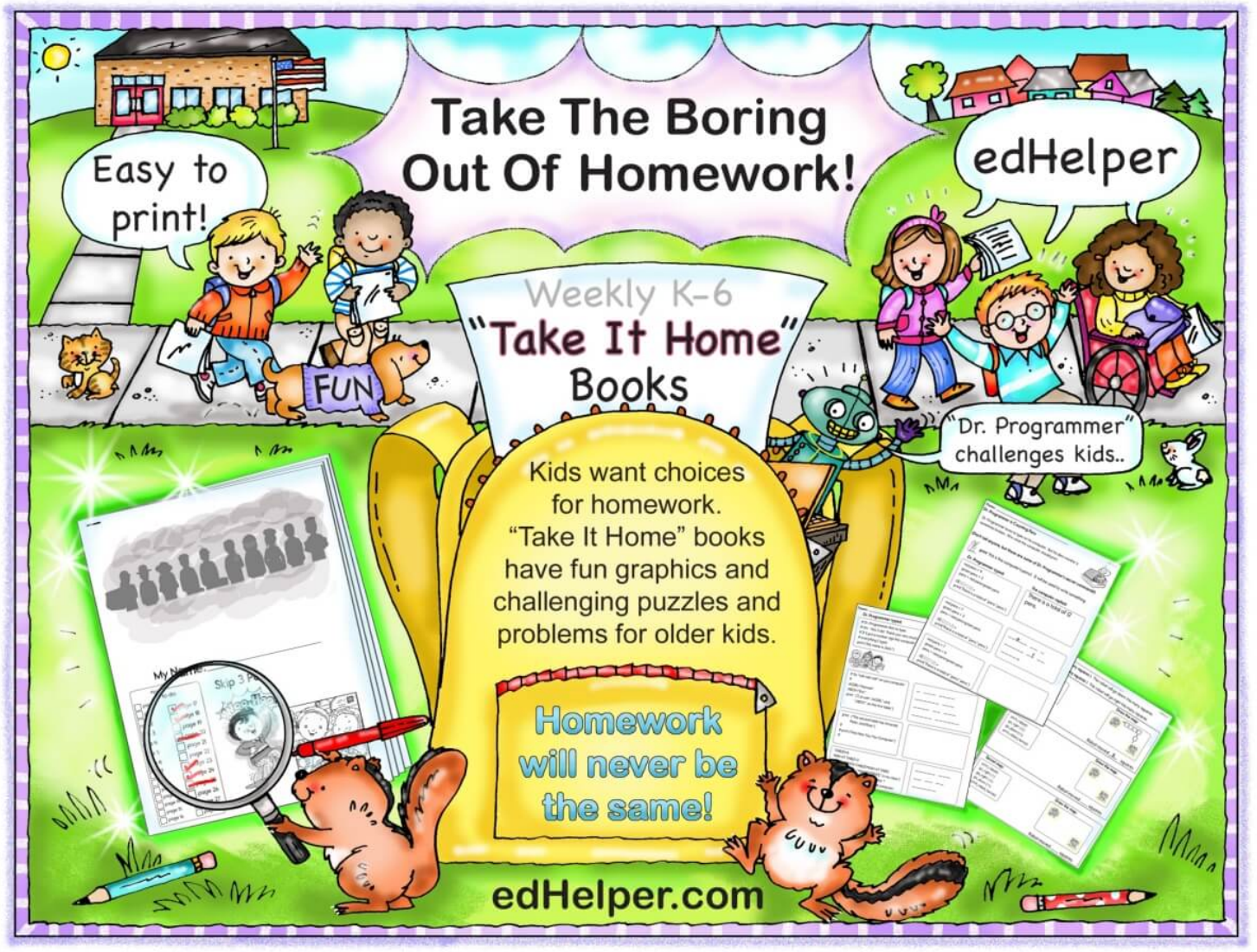
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