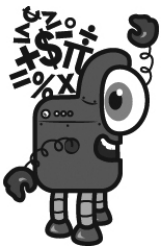
Name: _____

Mental Math — #1 —



- Start with the number of sides on a triangle. 3
- Multiply by 4. _____
  5 5 9 3 7 0 1 2 2 5 (Circle your answer to double check you are correct.)
- Add half of 18. _____
  1 2 1 0 3 1 7 3 4 2
- Add the number of cups in 1 quart. _____
  3 3 7 7 1 2 5 3 5 4
- Add the digits in your number. The sum of that is your new number. _____
  4 5 7 0 6 7 8 3 7 4
- Triple that number. _____
  4 8 5 6 2 1 1 1 8 2
- Round to the nearest ten. _____
  1 9 2 0 7 4 8 9 2 2
- Divide that number in half. _____
  7 2 8 1 0 3 9 8 2 1
- Triple that number. _____
  3 0 5 4 4 9 6 2 8 1

Name: _____

11 = _____ - 4

_____ = 20 - 11

18 = _____ - 8

April, Jenna, and Max are the judges for the class yo-yo contest. They will each give a score from 0 to 10 for each performance. Alex was the first to go. After the performance Mrs. King adds up the score. Wow! Alex got the same score from all three judges for a total of 18. What score did each judge give him?

Name: _____

- [x] 4 x 4 = **16**
- [ ] 8 x 4 =
- [ ] 5 x 5 =
- [ ] 4 x 9 =
- [ ] 10 x 3 =
- [ ] 8 x 6 =
- [ ] 8 x 9 =
- [ ] 11 x 5 =
- [ ] 5 x 7 =
- [ ] 12 x 8 =
- [ ] 10 x 2 =

7	5	13	17	96	33	54	5	54	5	4	12	8	95	8	4
26	8	4	32	4	1	24	12	16	7	36	13	2	72	9	15
22	7	4	8	10	25	10	3	30	14	4	4	33	55	19	3
4	19	11	4	30	8	6	95	11	22	27	11	26	19	12	8
36	12	5	19	55	12	14	96	35	15	11	5	22	12	36	12
36	73	9	22	11	5	15	32	30	21	21	5	5	8	5	26
10	4	8	32	28	8	5	13	17	8	8	13	55	12	6	95
49	72	21	48	4	24	5	25	10	10	4	9	35	48	96	48
22	8	9	72	9	13	22	17	20	25	34	9	5	5	7	35
17	1	9	3	10	34	35	7	1	73	4	10	36	9	7	16
28	35	25	4 **x** 4 **=**16		2	22	10	9	21	29	21	36	26	34	
8	7	10	2	4	16	4	5	22	4	12	49	35	25	1	8
6	5	8	3	20	0	9	2	3	8	8	8	17	21	2	4
4	15	10	2	20	95	9	4	24	16	10	6	96	6	35	7

Write operation.

Write = sign.

Circle.

- [x] 7 x 7 = **49**
- [ ] 3 x 9 =
- [ ] 9 x 12 =
- [ ] 5 x 2 =
- [ ] 2 x 4 =
- [ ] 10 x 11 =
- [ ] 4 x 5 =
- [ ] 9 x 7 =
- [ ] 7 x 6 =
- [ ] 7 x 5 =
- [ ] 6 x 12 =

14	7	10	8	35	18	5	5	107	12	22	7	1	7	12	8
5	18	10	11	7 **x** 7 **=**49			16	5	9	26	7	10	11	10	25
5	2	109	7	7	7	63	2	12	2	5	29	7	16	2	35
12	7	19	50	6	7	50	5	16	42	7	2	4	8	29	20
4	8	6	41	8	12	26	14	2	18	7	16	4	4	5	1
21	110	3	9	27	15	7	4	7	23	6	48	17	6	41	12
6	3	20	9	24	48	1	9	5	2	1	27	21	15	14	9
15	5	2	10	12	27	9	7	2	20	29	1	9	11	9	12
2	9	8	6	11	34	43	6	12	72	9	17	17	16	12	28
9	49	12	14	17	7	6	43	12	12	50	7	29	16	5	6
29	71	16	108	36	9	6	12	12	6	63	6	63	49	7	9
12	42	6	20	72	108	3	42	4	12	2	8	36	7	5	35
1	28	1	9	1	9	21	10	11	110	14	72	2	109	5	71

Name: _____

Mrs. Garcia mailed a fruitcake to Rose. Rose mailed it to Anna. Anna mailed it to Eric. Eric ate it. The fruitcake traveled 99 miles, 130 miles, and 61 miles. How many miles did it travel in all?

It is so hot today! It is making Nathan very grouchy. It was 74 degrees when he got up. Now it is 102 degrees. How many degrees hotter is it now than it was when Nathan got up?

David wanted to build a doghouse for his puppy. He measured the sides and the end. The sides were 27 inches long and the end was 15 inches long. How much longer are the sides than the end?

double 600

4 - 2 + 2 + 2

Write this number:
4 thousands, 7 ones, 3 hundreds

Nathan, Max, and Connor each bought an ice cream soda. It took 15 minutes to drink the sodas. They were very good. An ice cream cone costs 35¢. Each soda cost 88¢. How much did they spend in all?

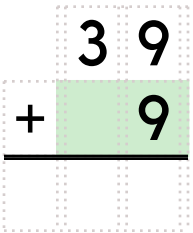
Justin sells tumbleweeds. People buy lots of them to use at Christmas or at parties. Justin had two hundred seventeen tumbleweeds. He found one hundred sixteen more. Write the number in standard form that tells how many tumbleweeds he has now.

Sara and Ava have a total of 47 fuzzy stickers all together. Ava has 5 stickers less than Sara. How many stickers does Sara have?

Name: _____

Peter had saved some money to spend on Splurge Day. He said he was going to buy the world's biggest stack of pancakes! He had 4 $1-bills, 3 half dollars, 5 quarters, 6 dimes, 8 nickels, and 15 pennies. How much money did he have in all? (Hint: Drawing a picture might help!)

Sarah, David, and Nathan went to a farm to pick strawberries. Sarah put 238 strawberries in her basket, but she ate 12 of them. David put 226 strawberries in his basket, but he ate 11 of them. Nathan put only 115 strawberries in his basket, but he ate 10 of them. They put all their strawberries in a big basket and took them home. How many strawberries in all did they take home?



Find a clock. What time is it right now?

Make your own equation.

___ + 7 = ___

At 2:27 p.m. Wendy went swimming. Later she bought 2 scoops of ice cream for each of her 6 friends. She bought 3 scoops of ice cream for herself. The ice cream cost 50¢ per scoop. How many scoops of ice cream did she buy in all?

Rosa uses two cups of water to make one package of Jell-O. How many cups of water does she need to make five packages of Jell-O?

Emma bought two packages of valentines. One package cost $1.95. The other package cost $0.98. How much did the two packages cost in all?

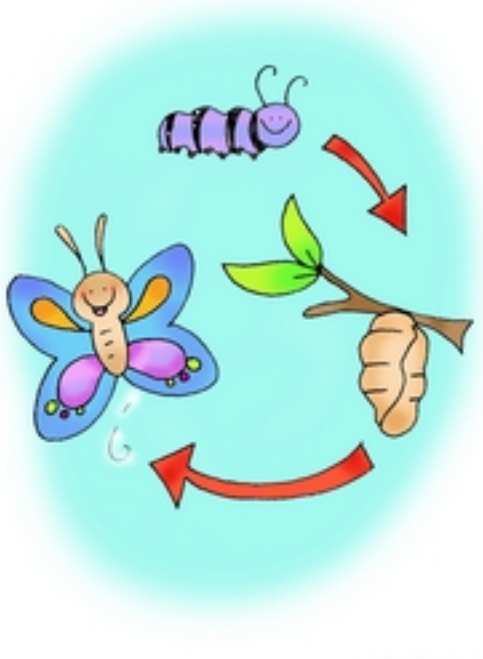
7 + 4 = ☐	10 - 5 = ☐	17 - 9 = ☐	4 + 6 = ☐

Name: _____

Gavin bought a box of dog biscuits. The box cost $1.29. He gave the storekeeper $2. How much change will he get back?	Erin bought some seeds. She planted them in pots. They grew into corn plants. There were six plants. Each plant had two ears of corn on it. How many ears of corn were there in all?	Alex has 15 turtles. His turtles are very lazy. He fed his turtles today. Only $\frac{1}{5}$ of them woke up to eat. How many turtles did not wake up to eat?

Write four words to describe this process.

1. _____
2. _____
3. _____
4. _____



$$\begin{array}{r} 76 \\ -\ 63 \\ \hline \end{array}$$

5 x 12 = _____ 3 x 4 = _____

4 + ☐ = 24 8 + ☐ = 35

Which is longer: two feet or twenty-nine inches?

_____

5 + ☐ = 15 7 + ☐ = 31

32 + ☐ = 34 14 + ☐ = 27

Name: _____

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

I	L	L	T		H	J		H	
L	S	R	T	Z	L	G			S
	G	T	R	W	G		N	P	
L	Y	Y		D			N		S
	L	M	Y		R	N		L	H
M	P			T		G			
	C		N	D	Y	P	R	L	
W	R		T		R	R		S	P
							S		N
D	T	R		P	H	Y	H	R	W

WRITER • CANDY • POLE • ILL
SHEEP • GOING • LAME • NOURISH
TROPHY • TRAY

40 - 24 = _____

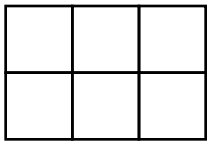
$$\begin{array}{r} 5 \\ \times\ 6 \\ \hline \end{array} \qquad \begin{array}{r} 1 \\ \times\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times\ 7 \\ \hline \end{array} \qquad \begin{array}{r} 6 \\ \times\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ 20 \\ +\ 20 \\ \hline \end{array}$$

Nineteen bubbles flew up in the sky. Fourteen bubbles popped. How many bubbles were left?

Color in $\frac{1}{2}$.



84 - 68 = _____

9 + ☐ = 27

62 + 11 = _____

23 + ☐ = 31

$$\begin{array}{r} 58 \\ +\ 94 \\ \hline \end{array} \qquad \begin{array}{r} 67 \\ +\ 35 \\ \hline \end{array} \qquad \begin{array}{r} 96 \\ +\ 45 \\ \hline \end{array}$$

Write the numeral for two hundred seventy-seven.

_____

4 x 5 = _____

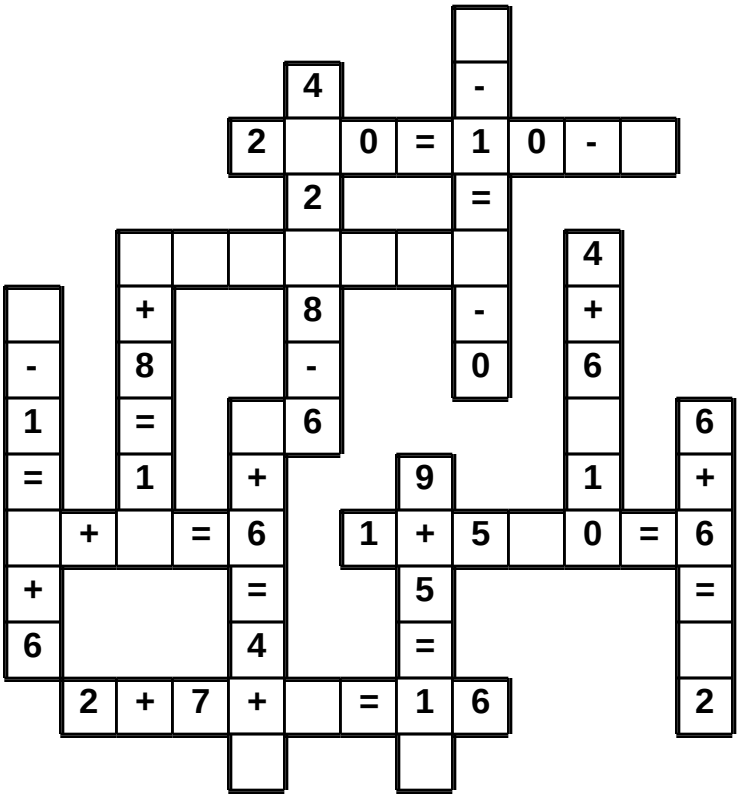
12 + ☐ = 21

20 + ☐ = 26

Name: _____

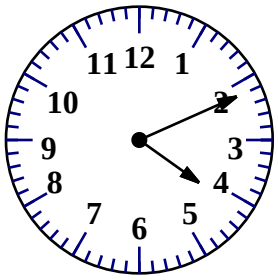
4 • - • 8 • 8 • - • 4 • = • 7 • - • 3 • 7 • 7 • = • 0 • 6 • + • 1 7 • 9 • 4

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

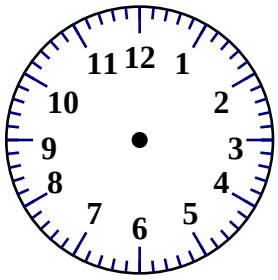


Fill in the boxes so each line equals 13.

13
☐ ÷ 3
☐ x 1
☐ - 4
(☐ - 17) + ☐
☐ + 6 x ☐



current time



5 hours later

$$\begin{array}{r} 12 \\ \times\ 7 \\ \hline \end{array} \qquad \begin{array}{r} 7 \\ \times\ 2 \\ \hline \end{array}$$

word root **dict** can mean **say** **dictionary, dictate**

Name: _____

1,236 - 439	354 + 404	961 + 418	778 - 165	650 + 322
681 - 150	812 + 123	1,110 - 395	169 + 601	1,144 - 468
742 - 371	537 + 599	1,297 - 405	547 - 234	922 + 698
292 + 542	483 - 121	345 + 229	1,287 - 484	654 - 416
146 + 145	595 + 551	619 - 496	270 + 715	1,442 - 939
823 + 815	953 - 476	670 + 696	229 + 523	1,410 - 932
698 - 486	1,305 - 493	499 + 102	1,202 - 905	200 + 387

8
+ 6
□

+ 3
□

+ 8
□

25
+ □

33
- 8
□

- 9
□

16
+ □

24
+ □

27
+ □

31
- □

26
- 8
□

Name: _____

9 × 5	6 × 2	8 × 7	4 × 3	4 × 3	5 × 7	9 × 8
2 × 6	7 × 4	6 × 5	3 × 2	8 × 9	4 × 7	2 × 9
5 × 3	6 × 8	7 × 4	2 × 3	5 × 9	6 × 8	7 × 2
9 × 6	4 × 8	3 × 5	3 × 4	2 × 5	7 × 8	6 × 9
8 × 3	6 × 5	4 × 2	9 × 7	6 × 4	2 × 8	3 × 5
7 × 9	6 × 4	3 × 5	7 × 9	8 × 2	4 × 2	8 × 6

Name: _____

10 x 2 = 20	8 x 2 = 16	4 x 5 = 20	8 x 4 = 32	2 x 6 = 12
10 x ___ = 20	2 x 8 = ___	___ x 4 = 20	8 x 4 = ___	___ x 2 = 12
2 x ___ = ___	8 x ___ = ___	___ x 4 = ___	4 x ___ = ___	___ x 2 = ___
2 x 10 = 20	2 x 8 = 16	4 x 5 = 20	4 x 8 = 32	2 x 6 = 12

Multiply.

2 x 8 = ☐	2 x 10 = ☐	2 x 8 = ☐	2 x 8 = ☐	2 x 8 = ☐
4 x 5 = ☐	2 x 8 = ☐	2 x 10 = ☐	8 x 4 = ☐	2 x 10 = ☐
6 x 2 = ☐	2 x 10 = ☐	6 x 2 = ☐	2 x 10 = ☐	2 x 8 = ☐
6 x 2 = ☐	8 x 4 = ☐	4 x 5 = ☐	6 x 2 = ☐	8 x 4 = ☐

5 x 9 = 45	11 x 9 = 99	11 x 2 = 22	12 x 7 = 84
9 x 5 = ☐	9 x 11 = ☐	2 x 11 = ☐	7 x 12 = ☐
5 x 9 = ☐	11 x 9 = ☐	2 x 11 = ☐	12 x 7 = ☐

5 x 9 = ☐	9 x 11 = ☐	12 x 7 = ☐	9 x 11 = ☐
11 x 2 = ☐	12 x 7 = ☐	9 x 11 = ☐	12 x 7 = ☐
5 x 9 = ☐	11 x 2 = ☐	11 x 2 = ☐	12 x 7 = ☐
9 x 11 = ☐	12 x 7 = ☐	9 x 11 = ☐	11 x 2 = ☐

8 x 3 =

8 x 6 =

4 x 2 =

10 x 10 =

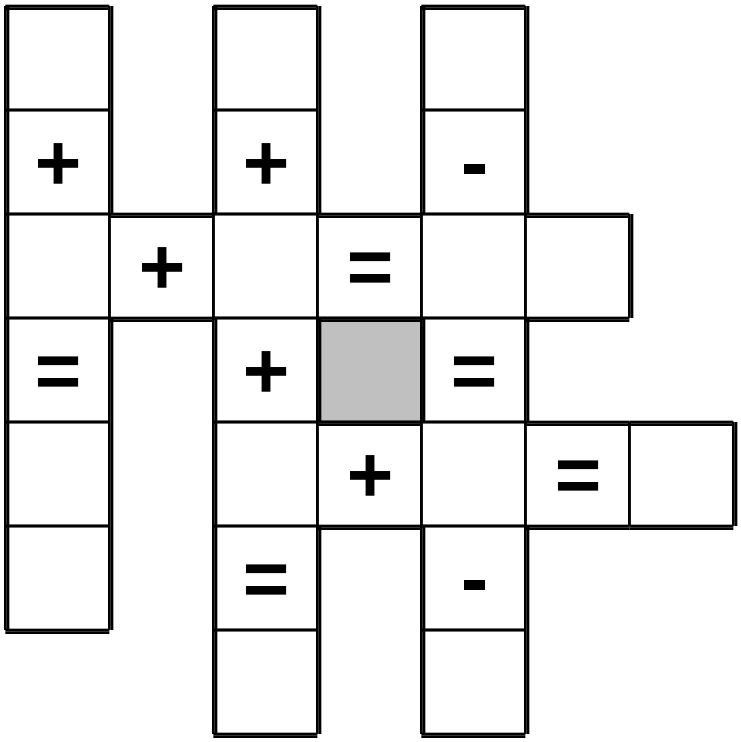
9 x 12 =

9 x 10 = 4 x 12 = 2 x 8 = 5 x 5 = 6 x 9 =

Name: _____

9 • 1 • 3 • 7 • 4 • 1 • 1 • 1 • 2 • 3 • 5 • 6 • 7 • 1

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



Make your own equation.

___ x 5 + 7 = ___

6 less than 656

Write this number:
5 thousands, 4 hundreds

5 x 6

How many hours are there from 5 a.m. to 9 p.m.?

Write an odd number.

6 + ☐ = 9

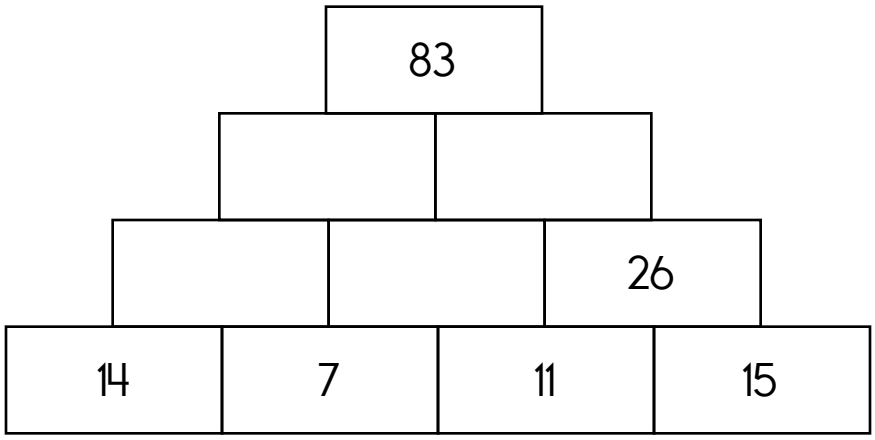
19 + ☐ = 24

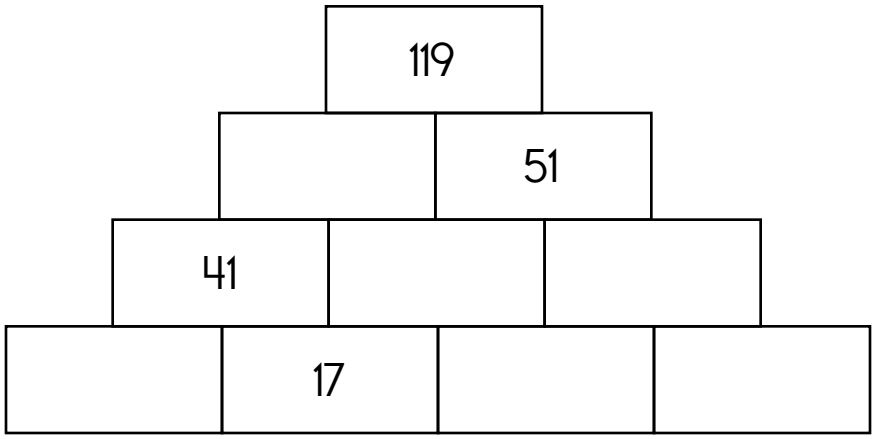
25 + ☐ = 35

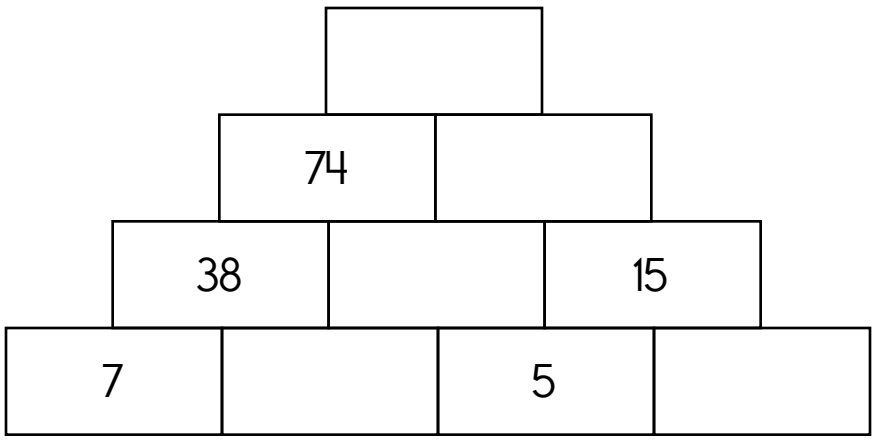
28 + ☐ = 34

Name: _____

The block above is the sum of the two blocks below. Fill in the missing blocks.







11 x 4 = _____ 5 x 2 = _____

20 + ☐ = 26 9 + ☐ = 22

$$\begin{array}{r} 60 \\ -\ 51 \\ \hline \end{array}$$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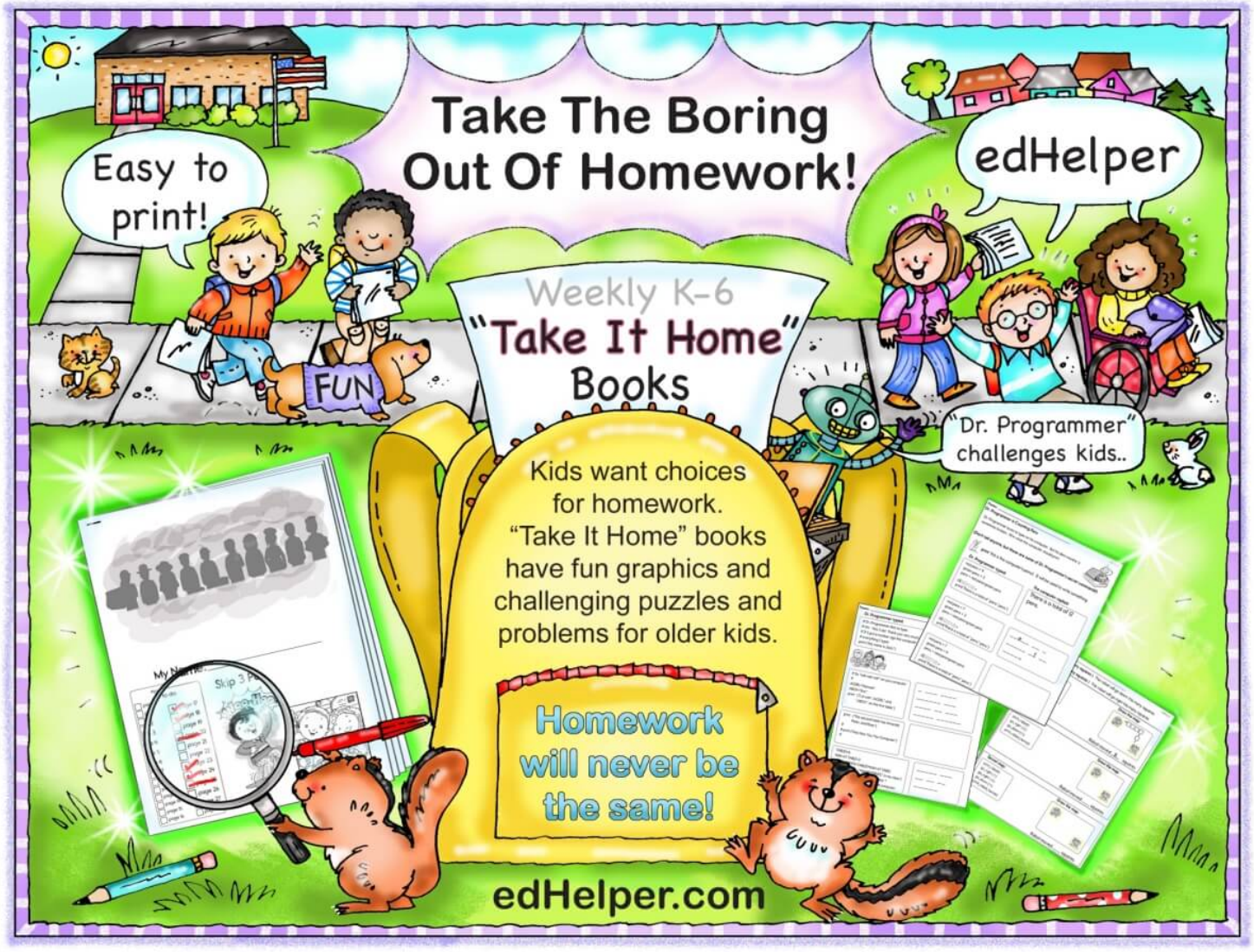
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