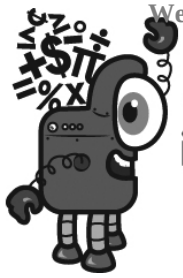
Name: _____

Mental Math



= Do it in your head!

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

A	B	C	D
imagine 3 in your head	imagine 8 in your head	imagine 4 in your head	imagine 6 in your head
add 7	add 4	add 3	add 3
add 4	add 6	subtract 4	double it
	subtract 5		
Write the ones digit.	Add the tens digit to the ones digit. Write the sum.	Write the number.	Write the odd digit in your answer.
____	____	____	____

What is the sum?

A + B + C + D

____ ____

Wow! Great job! That's the answer, but do you know how to SPELL the number?

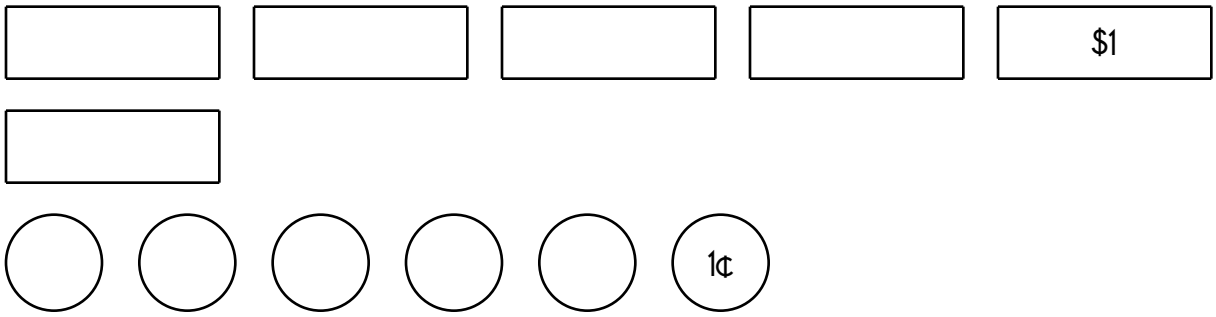
____ ____ ____ ____ ____ ____

7 before 17 _____	3 after 18 _____	2 before 11 _____
1 before 18 _____	8 after 17 _____	3 before 13 _____
6 before 14 _____	9 after 16 _____	8 before 16 _____
4 before 19 _____	7 after 12 _____	5 before 15 _____
9 before 12 _____	4 after 13 _____	1 before 18 _____

Name: _____

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

Make $53.58 using bills and coins.



Show a different way to make $53.58 using a different number of bills or coins.

Make $46.12 using bills and coins.

Show a different way to make $46.12 using a different number of bills or coins.

word root **tract** can mean **pull** **traction, tractor**

Name: _____

Get a fidget spinner! Spin it.

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

12 = ___ + 10

16 = ___ + 10

How many?

twenty-seven plus six equals

19 = ___ + 10

8 tens + 2 ones = ___

1 ten + 5 ones = ___

5 tens + 5 ones = ___

6 tens + 0 ones = ___

Pam has 9 squishies. She has 4 red ones. The rest are yellow. How many squishies are yellow?

60, _____, 78, 87, 96, 105,

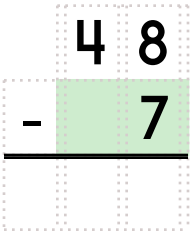
114, 123

2 tens, 9 hundreds

Make your own equation.

___ + 8 = ___

8 + 4 - 3 - 6 - 1



Circle the number that is smallest.

70,700 70,070

77,000 70,007

In seven hours it will be midnight. What time is it now?

Name: _____

Spin again.

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

twenty-two minus seven equals

$$\begin{array}{r} 2\ 3 \\ +\quad 5 \\ \hline \end{array}$$

How many?

Emily started school with 10 pencils in her desk. She counted her pencils. She only has 4. How many pencils has she used?

seven plus eight equals

98, _____, _____, _____,

_____, _____, 104

C, G, K, O, _____, W

Write these numbers in order from largest to smallest.

109, 30, 19, 15, 80

___, ___, ___, ___, ___

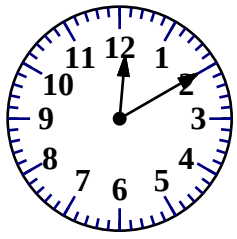
15 = __ ten + __ ones

58 = __ tens + __ ones

38 = __ tens + __ ones

20 = __ tens + __ ones

What time is it?



___:___

What comes before and after?

___, 84, ___

___, 102, ___

___, 113, ___

The party is at 2 p.m. In only 10 minutes the party starts. What time is it right now?

Name: _____

Justin bought a box of dog biscuits. The box cost $1.54. He gave the storekeeper $2. How much change will he get back?

Peter 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?

Justin and his father made a bird feeder. The post was 42 inches tall. How many feet tall was it?

$9\overline{)63}$

$9\overline{)72}$

78 - 14 = _____

18 + ☐ = 24

$7\overline{)14}$

You ask Anna for the time. She says it is four minutes past six. Write the time on your digital clock:

☐ : ☐

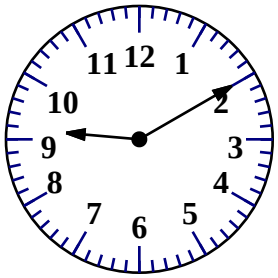
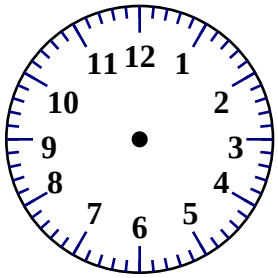
$8\overline{)64}$

Eric bought 10 sea monkeys for $13.39. To the nearest dollar, how much did his purchase cost?

$$\begin{array}{r} 88 \\ -\ 16 \\ \hline \end{array}$$

11 - 2 = ☐ 6 - 3 = ☐ 8 + 2 = ☐ 7 x 5 = ☐

Name: _____

9 7 + 7 0	9 1 - 8 2	 **current time**	 **4 hours later**	6 9 + 1 2	4 9 + 7 0

9 8 + 4 3	Write the correct symbol. < = > 81,953 ◯ 82,053	8 6 - 6 8	89 + 79 = _____ 5 + ☐ = 21

- ○ helpul
- ○ helful
- ○ helpful
- ○ hilpful

Fill in the blanks with these numbers:
2, 7, 9

☐ 0 ☐
- 1 3 0
☐ 7 2

Fill in the blanks with these numbers:
6, 2, 7

☐ 5 9
- 5 3 ☐
1 ☐ 2

11 - 10 = _____ 33 + ☐ = 39	8 1 - 4 1	6 6 + 6 9	69 - 18 = _____ 10 + ☐ = 22

$9\overline{)81}$ $4\overline{)36}$

6 9 - 3 9	8 3 - 4 8	4 7 - 1 9

5 + ☐ = 10	21 + ☐ = 30	23 + ☐ = 34	22 + ☐ = 25

Name: _____

202 209 214 223

Write the numbers in order from least to greatest.

greatest

least

Write a word to describe May.

_____

$6\overline{)30}$ $2\overline{)16}$

Write this number using words.

Circle the best estimate for the answer to:

976 - 488

1,200 1,100 500 800

Gavin found out that 225 people in his school believed that they would have bad luck on Friday the 13th. There are 341 people in his school. How many did not believe they would have bad luck?

$4\overline{)24}$

$7\overline{)63}$

Write the abstract noun on the line.

admiration, teacher, parent, friend

_____

$\begin{array}{r} 5 \\ \times\ 5 \\ \hline \end{array}$ $\begin{array}{r} 2 \\ \times\ 6 \\ \hline \end{array}$

$\begin{array}{r} 36 \\ -\ 11 \\ \hline \end{array}$ $\begin{array}{r} 87 \\ +\ 55 \\ \hline \end{array}$ $\begin{array}{r} 96 \\ +\ 89 \\ \hline \end{array}$ $\begin{array}{r} 43 \\ +\ 18 \\ \hline \end{array}$ $\begin{array}{r} 73 \\ +\ 58 \\ \hline \end{array}$

$6\overline{)48}$

Write a word that can be found between the dictionary guide words <u>newsletter</u> and <u>never.</u>

_____

$\begin{array}{r} 40 \\ -\ 10 \\ \hline \end{array}$

Circle the word that is spelled incorrectly.

manners giving

adition kindness

Name: _____

6,173 + 2,335	7,077 + 4,825	5,598 - 4,325	7,483 + 9,919
14,166 - 7,137	11,654 - 7,201	6,626 + 8,103	1,332 + 9,423
8,947 - 1,550	7,191 - 1,156	3,504 + 5,404	13,526 - 7,001
17,824 - 9,946	9,453 - 5,473	8,369 + 6,839	15,634 - 7,895
7,344 + 8,932	4,083 + 3,653	12,922 - 2,991	10,367 - 7,029
3,325 + 6,177	7,415 + 2,546	3,517 + 3,175	5,931 - 1,020
16,340 - 8,734	6,237 + 3,498	6,632 + 3,108	10,049 - 1,881

```
   3
+  4
   □
+  9
   □
+  2
  18
+ □
  23
- □
  14
+  3
   □
+  3
   □
+  5
   □
+  7
  32
+ □
  41
- □
  34
```

Name: _____

Puzzle:

			6	27
				13
		6		26
		6		26
20	24	24	24	+

Work Area:

			6	27
				13
		6		26
		6		26
20	24	24	24	+

The sum for each column and row is given.

= _____

= _____

= _____

= _____

= _____

Puzzle:

				17
				21
				21
				21
18	16	30	16	+

Work Area:

				17
				21
				21
				21
18	16	30	16	+

The sum for each column and row is given.

= _____

= _____

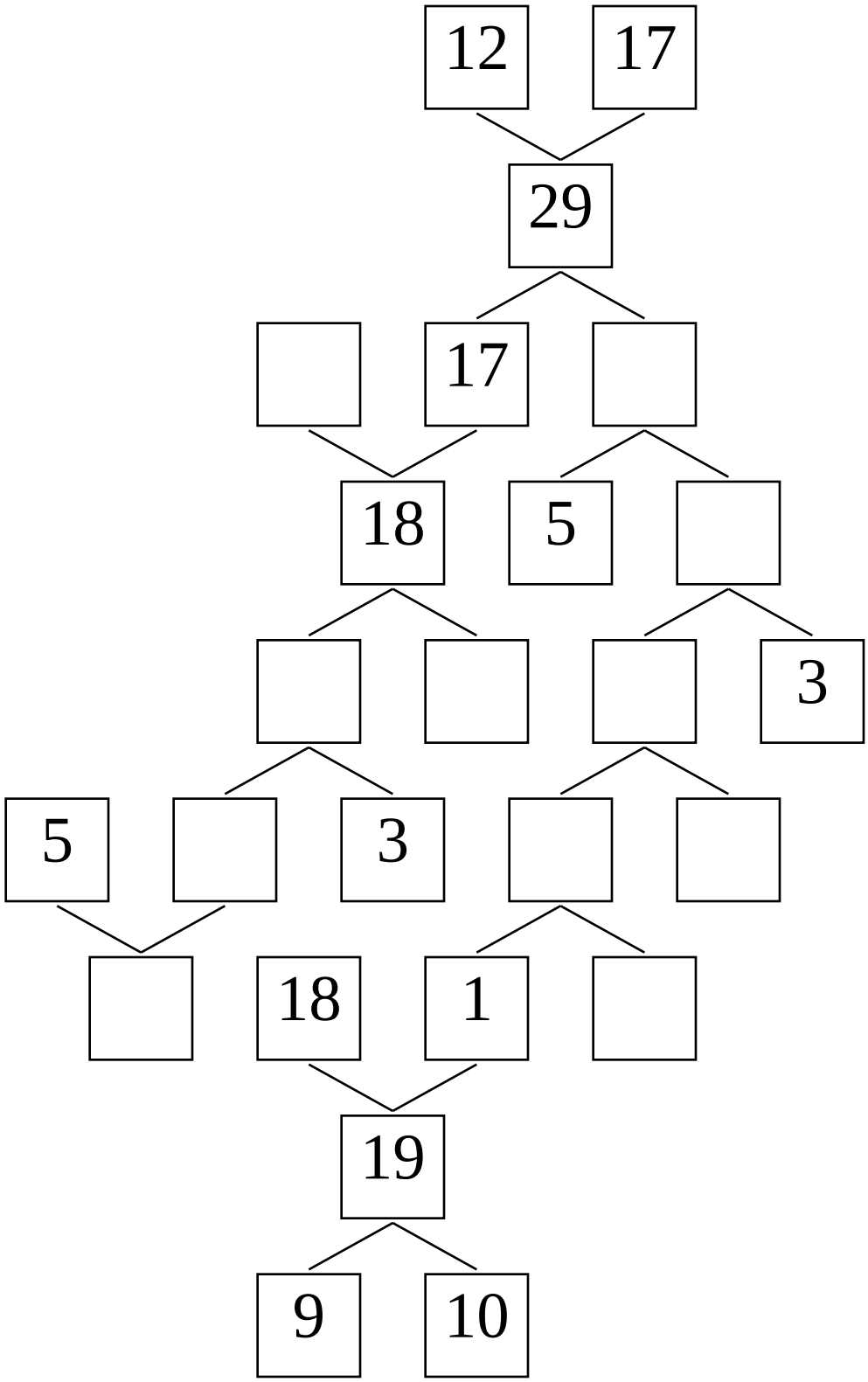
= _____

= _____

= _____

Name: _____

Complete the number bonds puzzle. Fill in the missing boxes with the numbers 1 through 29. You can repeat and use any of those numbers. You do not have to use all the numbers.



Name: _____

Draw a line to match each problem with the same answer.

11 greater than 11	●	●	10 less than 19
11 greater than 13	●	●	12 greater than 12
7 less than 13	●	●	12 greater than 4
6 less than 15	●	●	7 greater than 15
7 greater than 9	●	●	6 less than 12

4 x 4 + 4

8 + 5 - 3 - 4

If you know
74 + 39 = 113
Then what is 74 + 37?

Holly has a bowl. She puts 7 dimes into the bowl. Robert sees the bowl and takes 3 dimes. How much money (in cents) is left in the bowl?

7 ___ 2 ___ 3 = 8

What fraction of these numbers are less than or equal to 75? Write a fraction.

62 75 69 70

91 89 56 62 91

75 99 70 68

13 + ____ + 11 = 35

Round 53 to the nearest 10.

double 20

Name: _____

Sarah's sister is a toddler. Sarah baby-sits for 1 hour and 15 minutes each day. If she starts at 3:20 p.m., what time is she finished?

Hannah is so thankful for her shirts. Each shirt has five buttons. How many buttons are on three shirts?

Jack's dog eats four dog biscuits every day. How many biscuits does Jack's dog eat in six days?

Fill in the numbers.

	72		74
	82	83	84
			94

71	

		63		
		83	84	85

Write this number using words.

59 + 81 = _____

Circle the abstract noun in the sentence.

Her friendship is important to me.

3 x 12 = _____

Name: _____

Write the final part of each math analogy.

ten socks : 5 :: six earrings : ____

Explain why you think your answer is correct.

eight dimes and seven pennies : $0.87 :: nine dimes and nine pennies : ____

Explain why you think your answer is correct.

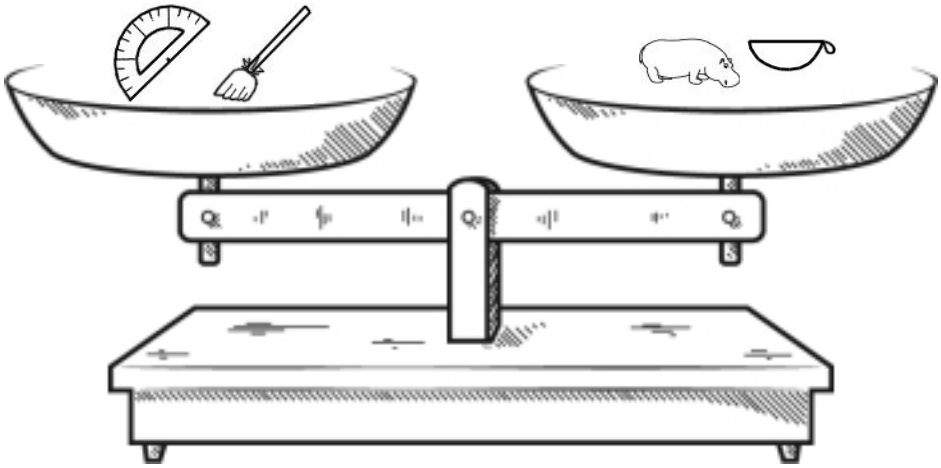
third, fifth, seventh, ____ : ninth :: fourth, sixth, eighth, ____ : ____

Explain why you think your answer is correct.

____, fifth, eighth, eleventh : second :: ____, fourth, seventh, tenth : ____

Explain why you think your answer is correct.

Name: _____



It may help to give values to pictures.

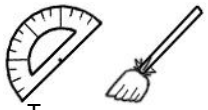
= 17

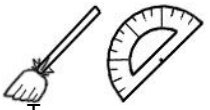
= 8

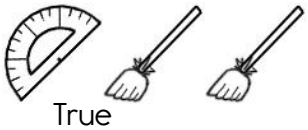
= 5

= _____

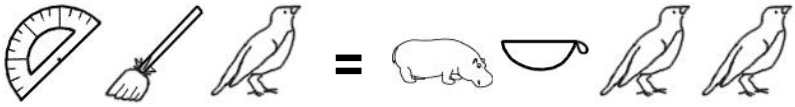
You should only mark TRUE if you are absolutely sure it is correct!

 True ☐ False ☐

 True ☐ False ☐

 True ☐ False ☐

True ☐ False ☐

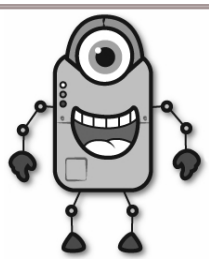
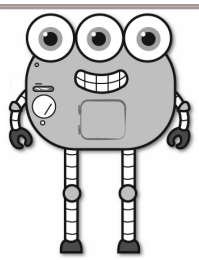
 True ☐ False ☐

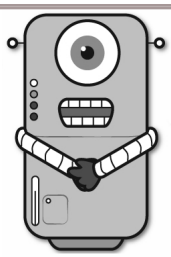
True ☐ False ☐

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

word root **se** can mean **apart** **secret, sequester**

Name: _____



Wendy Hunter Lucas Emily

9 • 16 • 25 • 29

Facts

Wendy is nine years old.

Hunter is seven years older than Wendy.

Lucas is nine years older than Hunter.

Emily is twenty years older than Wendy.

How old is Wendy? _____

How old is Hunter? _____

How old is Lucas? _____

How old is Emily? _____

Fill in the blanks with these numbers:
5, 1, 9

$$\square\ \square\ 8$$
$$+\ 7\ 3\ 1$$
$$8\ 8\ \square$$

Fill in the blanks with these numbers:
8, 1, 5

$$\square\ 8\ \square$$
$$+\ 6\ \square\ 2$$
$$8\ 4\ 0$$

$4\overline{)20}$

$$\begin{array}{r} 7 \\ \times\ 4 \\ \hline \end{array}$$

word root **scrib** can mean **write** **scribble, scribe**

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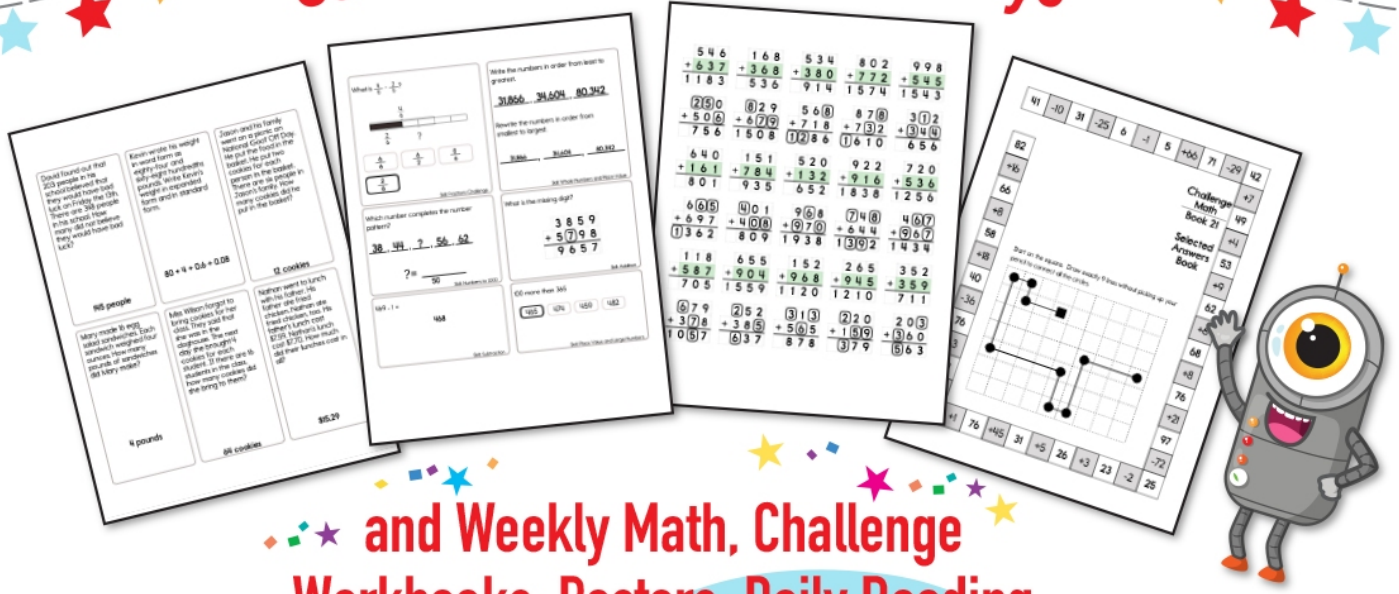

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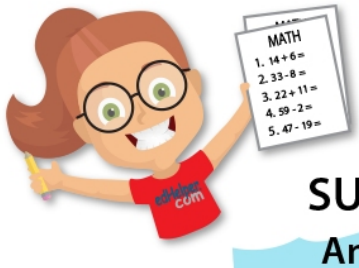

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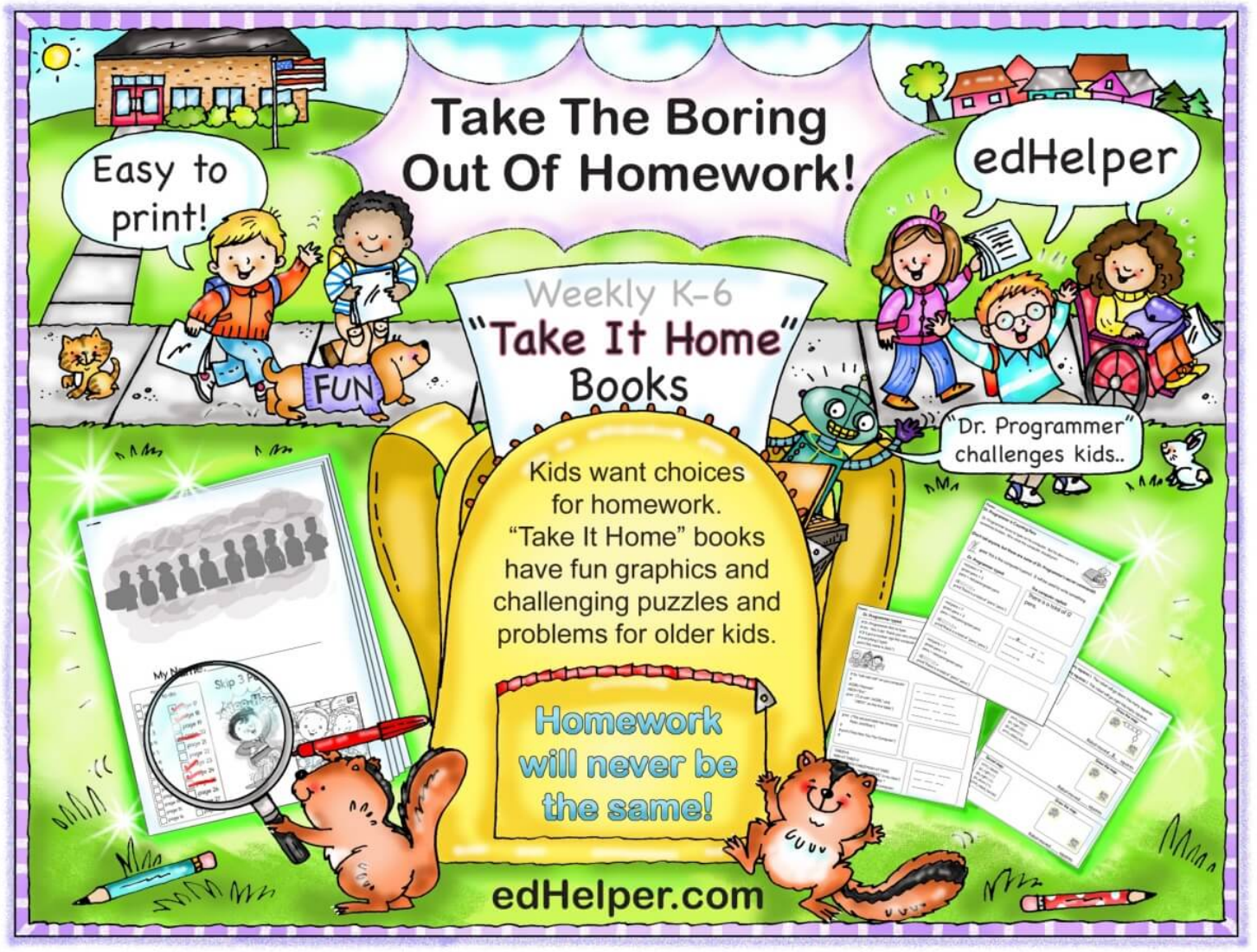
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