MathWorksheets.com
Week of January 9

Name: _____

Get a fidget spinner! Spin it.

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

Not Exact

Estimate - With a Good Guess

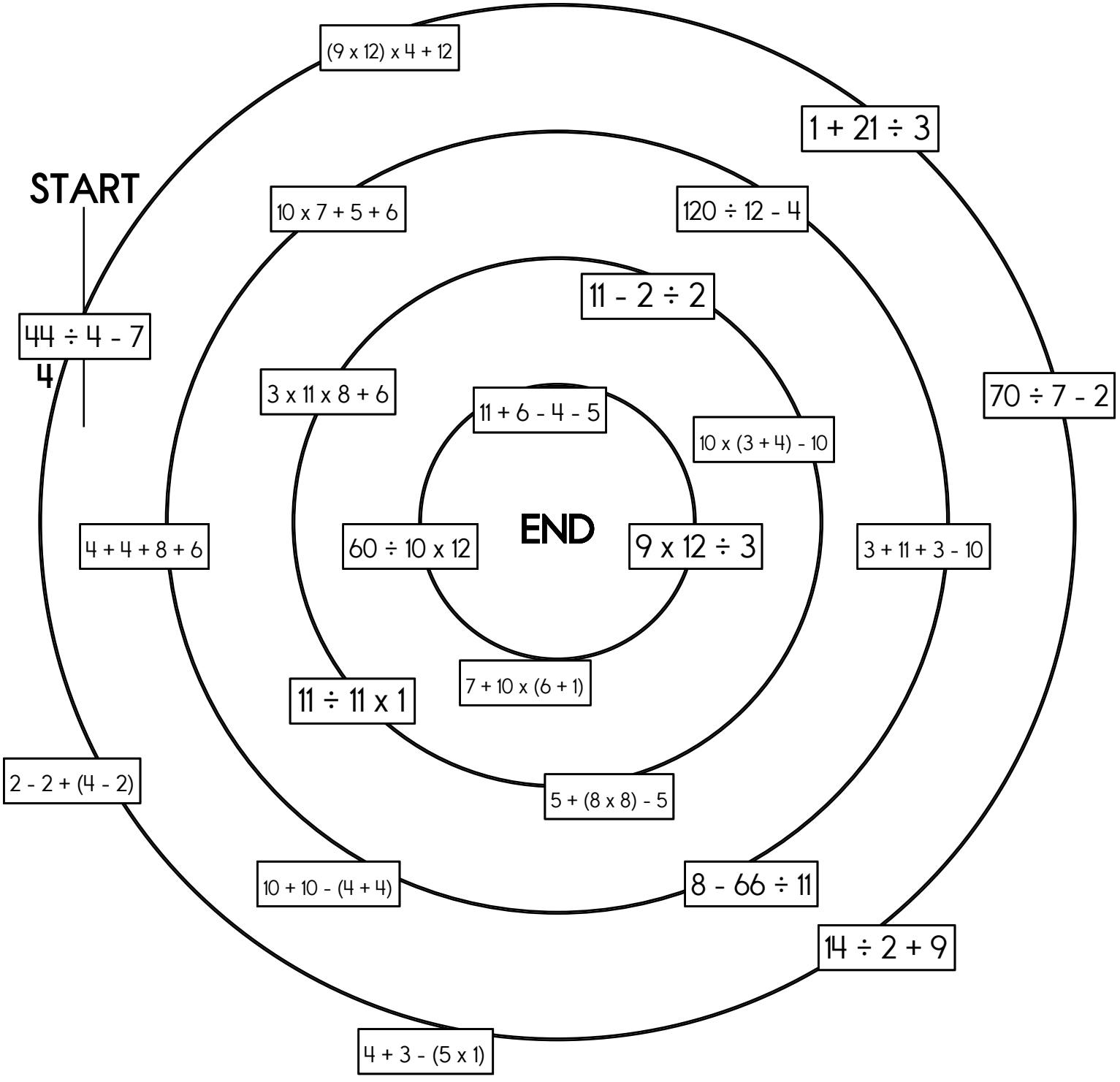
58 ÷ 11 ≈ 5	37 ÷ 4 ≈ 9	100 ÷ 12 ≈ ____
55 ÷ 7 ≈ ____	33 ÷ 7 ≈ ____	34 ÷ 5 ≈ ____
25 ÷ 8 ≈ ____	74 ÷ 9 ≈ ____	61 ÷ 10 ≈ ____
22 ÷ 3 ≈ ____	44 ÷ 10 ≈ ____	23 ÷ 4 ≈ ____
30 ÷ 8 ≈ ____	28 ÷ 3 ≈ ____	29 ÷ 6 ≈ ____
58 ÷ 6 ≈ ____	74 ÷ 11 ≈ ____	62 ÷ 12 ≈ ____
44 ÷ 5 ≈ ____	21 ÷ 6 ≈ ____	86 ÷ 12 ≈ ____
27 ÷ 8 ≈ ____	23 ÷ 3 ≈ ____	42 ÷ 5 ≈ ____
22 ÷ 4 ≈ ____	19 ÷ 3 ≈ ____	93 ÷ 10 ≈ ____
57 ÷ 12 ≈ ____	33 ÷ 5 ≈ ____	57 ÷ 8 ≈ ____
32 ÷ 6 ≈ ____	105 ÷ 11 ≈ ____	37 ÷ 10 ≈ ____
33 ÷ 4 ≈ ____	45 ÷ 11 ≈ ____	73 ÷ 9 ≈ ____
30 ÷ 7 ≈ ____	68 ÷ 7 ≈ ____	59 ÷ 8 ≈ ____
52 ÷ 10 ≈ ____	14 ÷ 4 ≈ ____	33 ÷ 5 ≈ ____

Name: _____

Draw a line from START to END.

1 36 ~~4~~ 6

Cross out the number you use above and then write it below.



Name: _____

April designed a flag made from a red stripe, a yellow stripe, a black stripe, and a green square. The square has 5 inch sides. The red stripe is 5 inches wide and 15 inches long. The yellow and black stripes are both 5 inches wide and 20 inches long. What is the area of the flag? (Hint: Draw a picture!)

The 4th, 5th, and 6th grade classes are going on a field trip to the Children's Museum. They will see a program about stress and have lunch in the museum café. Of the students, $\frac{1}{2}$ will have hot dogs, $\frac{1}{3}$ will have hamburgers, $\frac{1}{8}$ will have soup, and the rest will have nachos. If 100 students go on the trip, how many will have nachos?

What is the missing fraction?

$$\frac{4}{5} + ? = 1\frac{8}{15}$$

What part of speech is the underlined word? Write it on the line. Explain how you arrived at your answer.

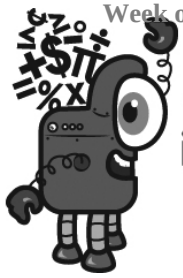
My <u>sister</u> is running for student council president.

_____

Name: _____

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?

Mental Math



= Do it in your head!

A	B	C D	E
imagine 6 in your head double it subtract 6 Write the number. ____	imagine 2 in your head multiply 10 double it subtract 8 subtract 7 Write the tens digit. ____	imagine 4 in your head add 6 add 2 multiply 7 subtract 6 Add the tens digit to the ones digit. Write the sum. ____ ____	imagine 9 in your head double it subtract 8 add 9 subtract 6 subtract 9 Write the number. ____

What is the sum?

A + B + C + D + E

____ ____

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

____ ____ ____ ____ ____ **e** ____ **n**

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

Name: _____

Sarah went to the bakery to buy cookies for the tea party. The cookies she wanted cost $1.25 per 1/2 dozen, $2.36 per dozen, or $0.24 each. She wants to buy 9 cookies. How much less would it cost to buy 1/2 dozen plus 3 cookies than it would to buy one dozen cookies?

For Hoodie Hoo Day Eric made lollipops for everyone in his class. He made them just like he had learned in his 4-H Club. He made some of them red, some blue, and some green. There were 50 lollipops in all. !fs!^1^5!fe! of them were red. The rest were blue and green. How many lollipops were not red?

Jason has a red, green, and blue quilt on his bed. One-fifth of the quilt is red and $\frac{1}{2}$ of the quilt is green. What fraction of the quilt is not blue?

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

_____

In the number 616,744, the digit 1 is in what place?

_____

1 cm = 10 mm

21 cm = _____ mm

7 x 3 = _____

$$\begin{array}{r} 364 \\ +\ 264 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ +\ 23 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ -\ 18 \\ \hline \end{array}$$

Wendy has two favorite numbers. If you add her favorite numbers, you get 18. If you multiply her favorite numbers, you get 77. What are her mystery numbers?

_____

Circle the digit in the hundredths place.

2,357.52

Name: _____

How many inches are in 6 feet?

_____ inches

Based on context, write what you think the underlined word means.

My teacher told me that my <u>feeble</u> excuse for forgetting my homework was even worse than usual.

_____

Rosa wrote that 53 divided by 7 has a remainder of 4. For her homework, she needs to find four other numbers that when divided by 7 will have a remainder of 4. Help her with her homework.

$$\begin{array}{r} 393 \\ -\ 323 \\ \hline \end{array}$$

Write an equation to represent this:

The product of seven and eleven is seventy-seven.

_____

4 x 5 =

25 km = _____ m

(7 + 8) + 3 =

Erin wants to call Sarah. Sarah is on vacation in Asia. It is a time difference of fourteen hours. Sarah's time is always later than Erin's time. If it is 1:32 P.M. where Erin lives, then what time is it where Sarah is?

_____

Emma multiplied two one-digit numbers and then added 157. The result was 232. Ava does not believe her and thinks Emma made a mistake. Who is correct?

30 ÷ 5 =

Write a letter that has a line of symmetry.

_____

24 ÷ 3 =

Name: _____

Can 473 be evenly divided by 4? Circle:
473 is evenly divisible by 4
473 is NOT evenly divisible by 4

Write this as a number in standard form. Use a comma in your number.

three hundred eleven thousand, three hundred forty-nine

_____

Which has the largest answer?
286 ÷ 34 288 ÷ 34 296 ÷ 34

What is the homophone of this word?
banned

_____

Eight kids and three adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is $104. How much is one kids ticket? How much is one adult ticket?

For 820,606,544, write the digit that is in the hundred thousands place.

_____

5 x 11 =

What time is 13 hours after 2:00 p.m.?

_____

36 ÷ 3 =

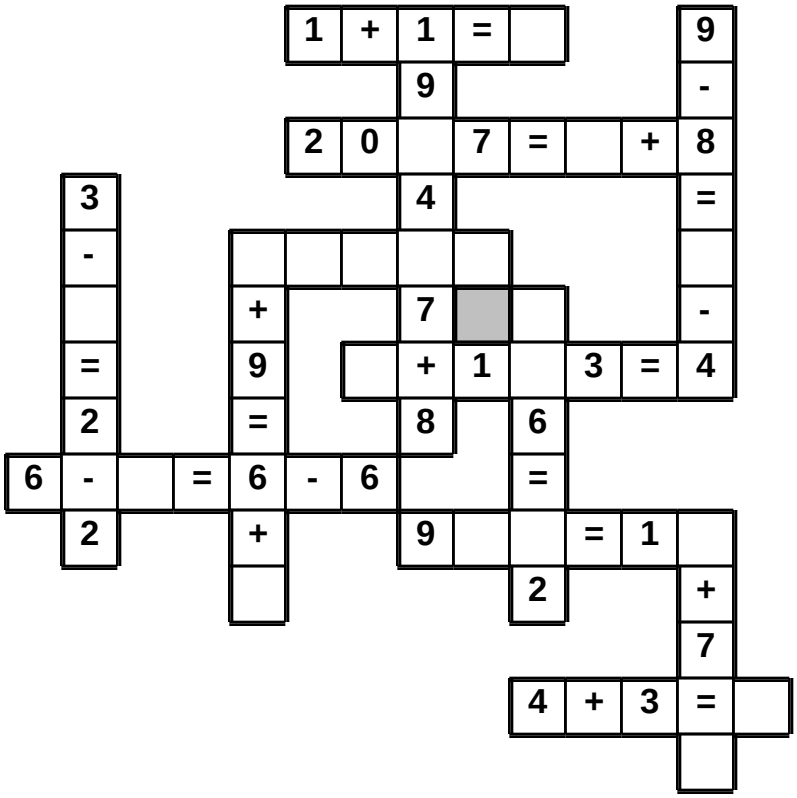
The circus is in town! Tickets are only $3 for kids. Adults need to pay double the price of kids tickets. Jessica is bringing three of her friends in her class. Her mom is also coming. Jessica wants to pay for everyone. How much will she need to pay?

word root **trans** can mean **across** **transportation, transcend**

Name: _____

2 • - • 5 • 3 • + • 5 • = • 8 • 5 • 3 • 6 • 0 • + • 6 • + • 1 0 • 6 • 7 • 7

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



Emily is getting messy. She has made a 5' x 5' x 1' cube made out of clay blocks. She wants her art project to have at least a surface area of 40 square feet. Does she need to add more clay?

Round each number to the ones place.

3,785,858.86

267,184.3

Write 6,619 in words.

_____

Name: _____

Which fraction is larger?

$\frac{1}{6}$ or $\frac{2}{27}$

$\frac{4}{7}$ or $\frac{3}{8}$

$\frac{23}{36}$ or $\frac{13}{18}$

Sarah and Erin each want to buy $122 rugs for their rooms. Who will be able to buy it first?

Sarah has $29 saved. She earns $12 each week and plans to save it all for the rug.

Erin has $27 saved. She earns $10 each week and plans to save it all for the rug.

Eric cannot decide which of the following two clubs to join, so he wants to pick the club with the most boys. Which club should he join?

The Earth Club has a total of 39 members. There are 3 more girls than boys.

The Gamer's Club has a total of 28 members. There are 4 more girls than boys.

Which event will be the first to end?

Ava works at the mall. Her shift starts at 2:45 p.m. and will last 1 hour and 15 minutes.

Pam has soccer practice that starts at 3:09 p.m. and lasts for 1 hour and 30 minutes.

Robert plans to ride his bike to Peter's house at 2:42 p.m. They will play video games for 1 hour and 40 minutes.

Name: _____

Cross off the number that does NOT belong.

50, 55, 60, 64, 65, 70, 75, 80, 85, 90

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

$52\frac{3}{5}$, $49\frac{7}{10}$, $46\frac{4}{5}$, $43\frac{9}{10}$, 41, $38\frac{1}{10}$, $35\frac{1}{5}$, $32\frac{3}{10}$,

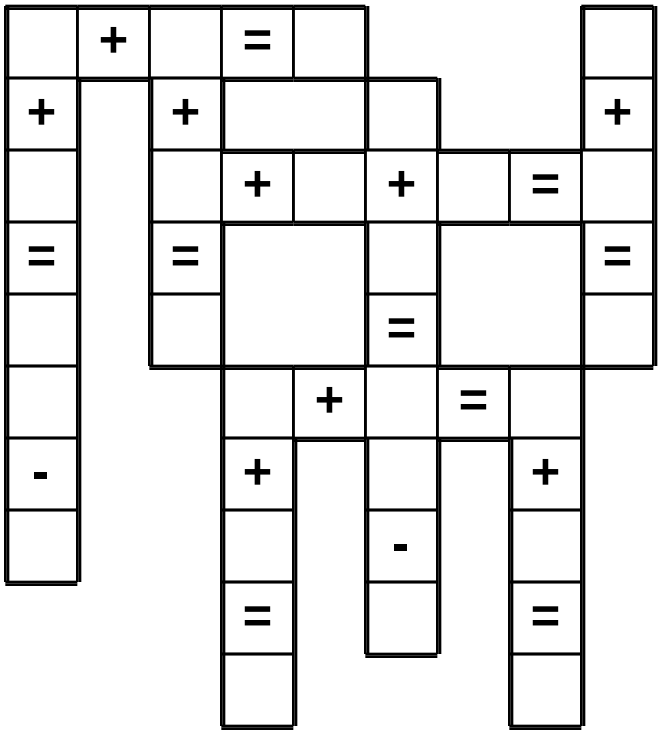
$29\frac{2}{5}$, 29^^ , $26\frac{1}{2}$, $23\frac{3}{5}$, $20\frac{7}{10}$, $17\frac{4}{5}$, $14\frac{9}{10}$

Why does _____ not belong in the pattern?

Name: _____

5 • 0 • 5 • 1 • 9 • 4 • 1 • 2 • 4 • 7 • 4 • 1 • 1 • 8 • 6 • 1 • 2
3 • 1 • 7 • 3 • 4 • 8 • 4 • 7

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



$\frac{N}{11} = 5$

$5y = 10$

$\frac{N}{7} = 12$

Round the decimal 0.345 to the nearest hundredth.

Round 16,507 to the nearest thousand.

Know how many inches in a foot? Okay, smarty pants, how many inches in 6 feet?

Circle the correctly spelled words.
sollid, wounded, sivil, divide

Name: _____

Nicholas, John, James, and Michael each have one brother (Christopher, Jordan, Samuel, and Matthew) and one sister (Christina, Rachel, Brianna, and Sarah).

Who is each person's brother and sister?

1. James went to the mall with his sister, but not with his brother. Jordan and Samuel went with James as well.
2. Michael played with his brother Christopher outside.
3. John's sister and Brianna were talking on the phone. They are not in the same family.
4. Nicholas is younger than his sister Sarah.
5. Nicholas played with his brother Samuel outside.
6. Matthew helped his sister Christina with her homework.
7. John invited Sarah and Christina over to his family's house for dinner.

Nicholas' brother is _____ and Nicholas' sister is _____.

John's brother is _____ and John's sister is _____.

James' brother is _____ and James' sister is _____.

Michael's brother is _____ and Michael's sister is _____.

Can 778 be evenly divided by 7? Circle:
778 is evenly divisible by 7
778 is NOT evenly divisible by 7

Amanda wrote down a fraction on a piece of paper. If you take her fraction and multiply it by three you get five. Can you guess what her fraction is?

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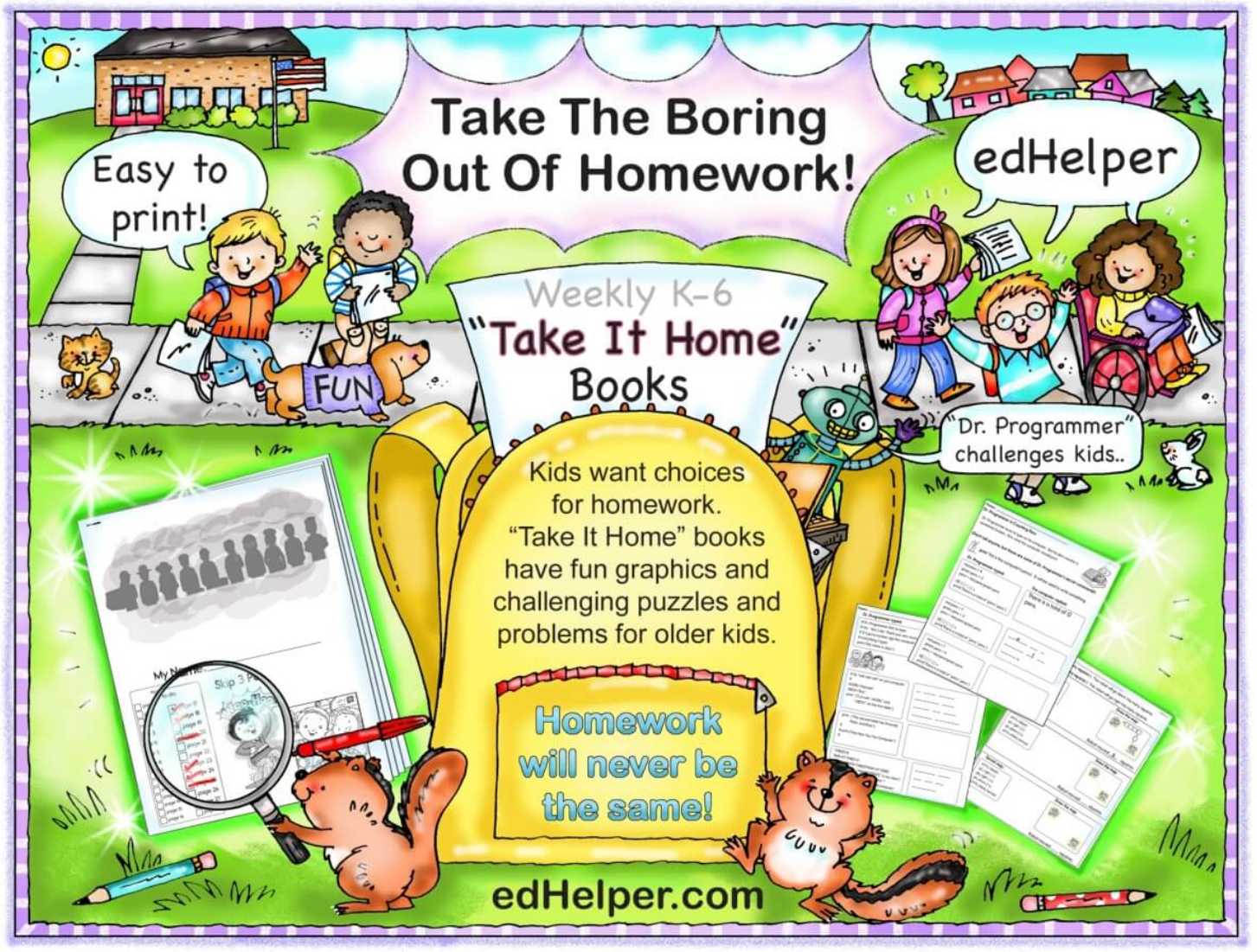
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