MathWorksheets.com
Week of February 10

Name: _____

Get a fidget spinner! Spin it. **I needed to spin _____ time(s) to finish.**

6 x 1 - 6	Estimate quickly the difference. 4,630 - 2,350	Yummy Donuts gave three dozen chocolate donuts and four dozen jelly donuts to the school. How many donuts did they give?
$8 \div \frac{1}{5}$	11 + 1 + 10 - 4	110 divided by 10 equals
C, _____, M, R, W	What 3 coins add up to 40 cents?	Round the decimal 0.345 to the nearest hundredth.
How many meters are there in 135 kilometers?	Round 8,408 to the nearest thousand.	It was 6 degrees below zero in the morning. By afternoon the temperature rose 17 degrees. How warm was it?
How many centimeters in 670.4 meters?	Write $\frac{12}{20}$ in lowest terms.	A rectangle is 48 cm on one side and 10 cm on another side. What is the perimeter?

Name: _____

Cross off the number that does NOT belong.

8, 20, 28, 48, 76, 107, 124, 200, 324, 524, 848, 1372, 2220, 3592, 5812

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

10, 15, 22, 31, 42, 49, 55, 70, 87, 106, 127, 150

Why does _____ not belong in the pattern?

Name: _____

Draw ONE continuous line that touches every box ONCE.
Count by 8.3s. Find the box with the number 4. Move up, down, right, or left.
Keep counting until you reach 609.9. Do not move into a spot with a picture.

468.8									609.9
	485.4					543.5			
							161.7		593.3
443.9									
435.6									
			319.4						
						20.6	12.3	4	
					37.2	62.1			103.6
									95.3

Fill in the missing letters. Write gh, ph, ff, or f.

o__ff__er	_____ost	tro_____y
unsel_____ish	_____ill	_____ase
lau_____	o_____ered	_____actual
hi_____	ele_____ant	_____ysical
or_____an	_____ugitive	a_____lict

33 ÷ 11 =

Name: _____

Pay the bill!

Hannah needs money. She wants to get $60 in cash, so she writes a check payable to cash in this amount. Write this check.

SAMPLE

HANNAH 1736

DATE November 23, 2024

PAY TO THE ORDER OF cash $ $60.00

sixty DOLLARS

MEMO withdraw money *Hannah (sign in script)*

⑆997884766⑆ ⑈40717⑈ 1736

Pay the bill!

Hannah received a bill from Central Water for $141.66. Write the check as Hannah would write it.

HANNAH 1737

DATE _____

PAY TO THE ORDER OF _____ $

_____ DOLLARS

MEMO _____

⑆997884766⑆ ⑈40717⑈ 1737

81, 90, 99, _____, 117, 126, 135

The diameter of a circle is 1,130 cm. What is the radius of this circle?

It was 82 degrees outside. What would the temperature be if it got 18 degrees colder?

A toy car can go 4 mph. How long would it take to go 6 miles?

$5\frac{1}{4} + 4\frac{3}{4}$

Round 59,325 to the nearest hundred.

Name: _____

Pay the bill!

Rent is due. Max needs to pay his landlord $2,300. His landlord's name is Amanda Clark.

MAX 1636

DATE _____

PAY TO THE ORDER OF _____ $ ____

_____ DOLLARS

MEMO _____

⑆996688477⑆ ⑈6343O⑈ 1636

Pay the bill!

Max received a bill for his cellphone from Mobile Unlimited for $62.81. Write the check as Max would write it.

MAX 1637

DATE _____

PAY TO THE ORDER OF _____ $ ____

_____ DOLLARS

MEMO _____

⑆996688477⑆ ⑈6343O⑈ 1637

Find the difference between 22.1 and 15.3.

$$\begin{array}{r} 834.62 \\ +\ \ 8.461 \\ \hline \end{array}$$

$$\begin{array}{r} 0.8 \\ -0.44 \\ \hline \end{array}$$

$2\frac{3}{4} + 7\frac{2}{4}$

How many meters are there in 116 kilometers?

How many centimeters in 510.3 meters?

Name: _____

There were 216 pieces in Gavin's set of Lincoln Logs. He used $\frac{3}{4}$ of the pieces to build a cabin and a fence. How many pieces were not used?

Jack bought 12 tickets to the state fair. He and his friends wanted to watch the horse judging. Each ticket cost $15.25. How much did he spend?

Mary was very happy. She had a new Chihuahua puppy. It was her responsibility to feed him. Her father told her the puppy would eat $1\frac{1}{2}$ of a small can of food each day. How much would the puppy eat in four weeks?

$$\begin{array}{r} 43 \\ -\ 28 \\ \hline \end{array}$$

Rewrite these in increasing order of length:

717 cm, 2 dm, 298 km, 16 m

70 ÷ 10 = _____

30 ÷ 10 = _____

4 x 7 = _____

$$\begin{array}{r} 26 \\ +\ 29 \\ \hline \end{array}$$

12 x 8 = _____

Hunter has three nickels, three quarters, and one dime. He also has one other coin that is different from the rest of his coins. How much could he have?

8,314 - 4,949 = _____

9 x 5 = _____

$$\begin{array}{r} 215 \\ +\ 288 \\ \hline \end{array}$$

Name: _____

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

N	A		X	L		X	D	Y	R
K		P	T	G	R		P		H
L	R	E	C		C	T		S	E
W	E	J	E	C	T	E	I	L	F
	T	M		N		R	C	H	Y
D	D	D	E	S		N	G	L	
D		V		H		C	L		H
L	V	T	I	H	R	L			F
		T	W			L	T	H	E
C		M	P	R		H		N	D

COMPREHEND • DIVE • CACTUS
VEHICLE • EJECT • AXLE
MONARCHY • GRIPE • KEPT • WEALTH
SINGLE • LEAF • WADDLE

What should replace the Q in this equation?

44 ÷ Q + 46 = 57

$$\begin{array}{r} 568 \\ -\ 358 \\ \hline \end{array}$$

37,368 + 19,917 = _____

How many yards are in 18 feet?

_____ yards

70 ÷ 7 = _____

The letters F, G, J, L, N, P, Q, R, S, and Z do not have line symmetry. The rest of the letters in the alphabet do. Can you write someone's name where the complete name has line symmetry? Hint: You cannot use all of the letters. You could use B in a name, but M would not work.

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

Name: _____

Write 63,578 in words.

_____

28 lb = _____ oz

1 cm = 10 mm

27 cm = _____ mm

8,411 - 5,991 = _____

What number is halfway between 5 and 15?

What time is 15 hours after 5:00 p.m.?

_____

11 x 6 = _____

Pick a month. Can you make up a calendar for your month with five Fridays? Show your calendar below:

(7 + 9) + 4 =

Peter took three numbers greater than 1 and multiplied them. One number was three and the other number was nineteen. Of course, he forgot the last number, but he remembered the product was 271. Is this possible?

8 x 12 = _____

12 x 2 = _____

Circle the addition property for 77 + 26 = 26 + 77.

commutative property

associative property

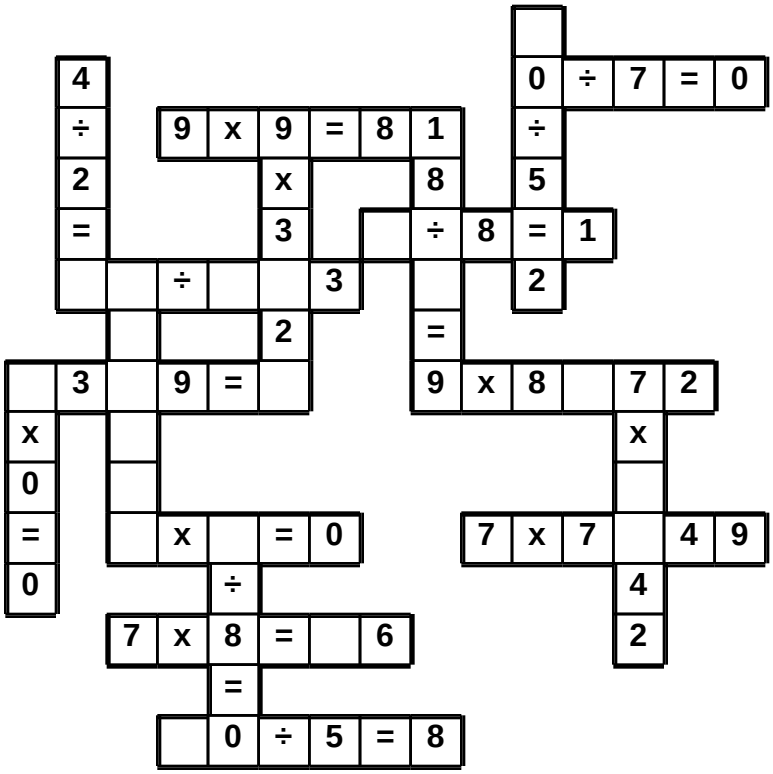
3 x 10 = _____

56 ÷ 8 = _____

Name: _____

1 • 8 • 2 • 1 • 7 • = • 2 • 5 • 6 • ÷ • 7 • = • 5 • = • 6 • 3 • 0 = • 5 • 4

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



108 ÷ 9 = _____

For 519,407,751,374,430, write the digit that is in the hundred thousands place.

_____

12 ÷ 4 =

39% of 100 is 39.
39% of 200 is 78.
39% of 500 is 195.

What is 39% of 800?

Name: _____

The EdHelper track team has four members: Connor, Elizabeth, Olivia, and Christina. Today, they each walked and ran. The coach calculated the distance each walked (2.076, 2.601, 2.061, and 2.61 miles) and ran (10.34, 8.26, 5.50, and 12.87 miles). The coach forgot to write down the names next to the distances.

Figure out the distance that each person walked and ran.

1. Connor walked two and sixty-one hundredths miles.
2. The person that walked two and six hundred one thousandths miles, ran ten and thirty-four hundredths miles.
3. Elizabeth ran less than twelve and eighty-seven hundredths miles.
4. Christina walked less than two and six hundred one thousandths miles.
5. Connor was not the one who ran eight and twenty-six hundredths miles.
6. Olivia ran less than twelve and eighty-seven hundredths miles.
7. The number of miles walked by Olivia, rounded to the nearest tenth, was two and one tenth miles.
8. The person that walked two and seventy-six thousandths miles, ran eight and twenty-six hundredths miles.
9. Olivia was not the one who walked two and sixty-one thousandths miles.
10. The number of miles walked by Christina, rounded to the nearest tenth, was two and one tenth miles.
11. The person that walked two and sixty-one thousandths miles, ran twelve and eighty-seven hundredths miles.

Connor walked _____ miles and ran _____ miles.

Elizabeth walked _____ miles and ran _____ miles.

Olivia walked _____ miles and ran _____ miles.

Christina walked _____ miles and ran _____ miles.

Name: _____

10.8 x 2	0.07 x 4	7.02 x 8	30.5 x 9	4.2 x 6
1.43 x 5	1.38 x 7	7.61 x 8	7.76 x 2	
6.48 x 6	9.54 x 4	8.71 x 7	2.55 x 5	

48 ÷ 12 = _____

Write the missing family fact.

12 x 16 = 192
192 ÷ 12 = 16
16 x 12 = 192

_____

11 x 4 = _____

7 x 3 = _____

In the number 249,325,898,712, the digit 7 is in what place?

_____

Name: _____

Multiply mentally.

0.6 x 0.5

0.2 x 7

0.3 x 0.03

0.5 x 0.17

0.17 x 0.9

0.17 x 0.3

2 ÷ 0.1

12 ÷ 0.8

3 ÷ 0.3

4 ÷ 0.5

0.1 ÷ 0.2

82.88 ÷ 0.14

51.03 ÷ 0.27

11 ÷ 0.2

1 ÷ 0.05

2 ÷ 0.25

Name: _____

Write each number as a product of its prime factors.

20 2 x 2 x 5

18 _____

14 _____

21 _____

48 _____

40 _____

Write the first four common multiples for each pair of numbers.

9 and 4

14 and 7

48 and 23

Find the value of each expression.

3^2

5^3

8^3

7^2

15^2

14^2

Write 360 as a product of its prime factors.

Write 1,080 as a product of its prime factors.

Show how you can quickly calculate 1080 ÷ 360.

Name: _____

Reduce $\frac{54}{72}$ to its lowest terms.

Write the reciprocal.

$\frac{1}{4}$

Reduce each fraction to a mixed numeral in its lowest terms.

$\frac{12}{32}$ =

$\frac{12}{8}$ =

$\frac{126}{63}$ =

$\frac{66}{12}$ =

$\frac{54}{8}$ =

$\frac{42}{48}$ =

$\frac{1}{2} \times 4\frac{4}{5}$ =

$\frac{1}{8} \div \frac{5}{7}$ =

$10 - \frac{1}{4}$ =

$5 \times \frac{3}{4}$ =

$$\frac{1}{10} + \frac{3}{4} = \underline{\quad}$$

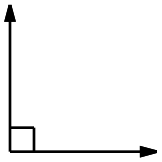
$\frac{2}{3} \div 4\frac{6}{7}$ =

Name: _____

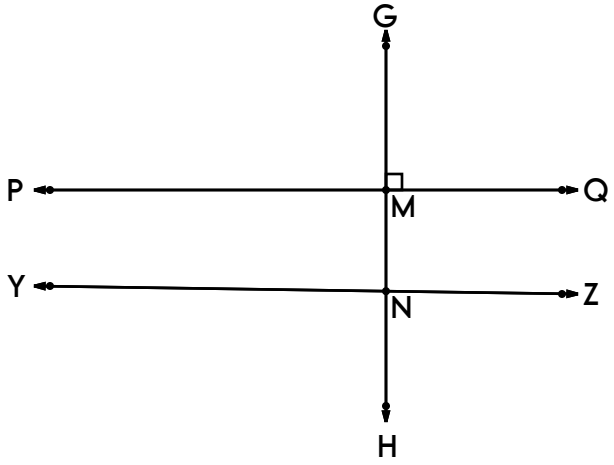
What angle is the complement of an angle that is 14°?

Sketch an acute angle named $\angle GHI$.

Use a protractor to draw a 130° angle.



What kind of angle is this?



Name 2 angles with N as their vertex.

Name 2 rays.

Change $\frac{3}{10}$ to a decimal.

$7\overline{)38.5}$

Change $\frac{1}{2}$ to a decimal.

Name: _____

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

35% of 140	44% of 200	28% of 200	82% of 150
80% of 110	25% of 196	75% of 152	28% of 150
100% of 100	73% of 200	100% of 123	57% of 200
100% of 146	80% of 125	35% of 120	56% of 100

$$3\frac{8}{12} - 1\frac{10}{12} =$$

$\frac{5}{6} \times \frac{5}{8} =$

$3\frac{1}{6} \div 1\frac{9}{11} =$

$\frac{1}{2} \times 12 =$

Reduce $\frac{2}{32}$ to its lowest terms.

Reduce $\frac{7}{28}$ to its lowest terms.

Write the reciprocal.
7

Write the reciprocal.
8

Write the reciprocal.
16

Name: _____

In art class, the teacher asked the class to draw a rectangle.

Mrs. Wilson is not just the art teacher but also the math teacher. She loves to talk numbers! She explained, "I don't want to give you the exact size, but the ratio of one of the sides of your rectangle to the side next to it should be 6 to 4. Each side of the shape must have a length that is a whole number of inches."

Sarah wants to draw the biggest rectangle on her 17.5-inch by 25.5-inch piece of paper. What size should she draw the rectangle?

Reduce $\frac{3}{33}$ to its lowest terms.

$\frac{1}{4} \div \frac{2}{3} =$

$\frac{6}{10} \times \frac{9}{11} =$

$\frac{2}{3} \div \frac{1}{2} =$

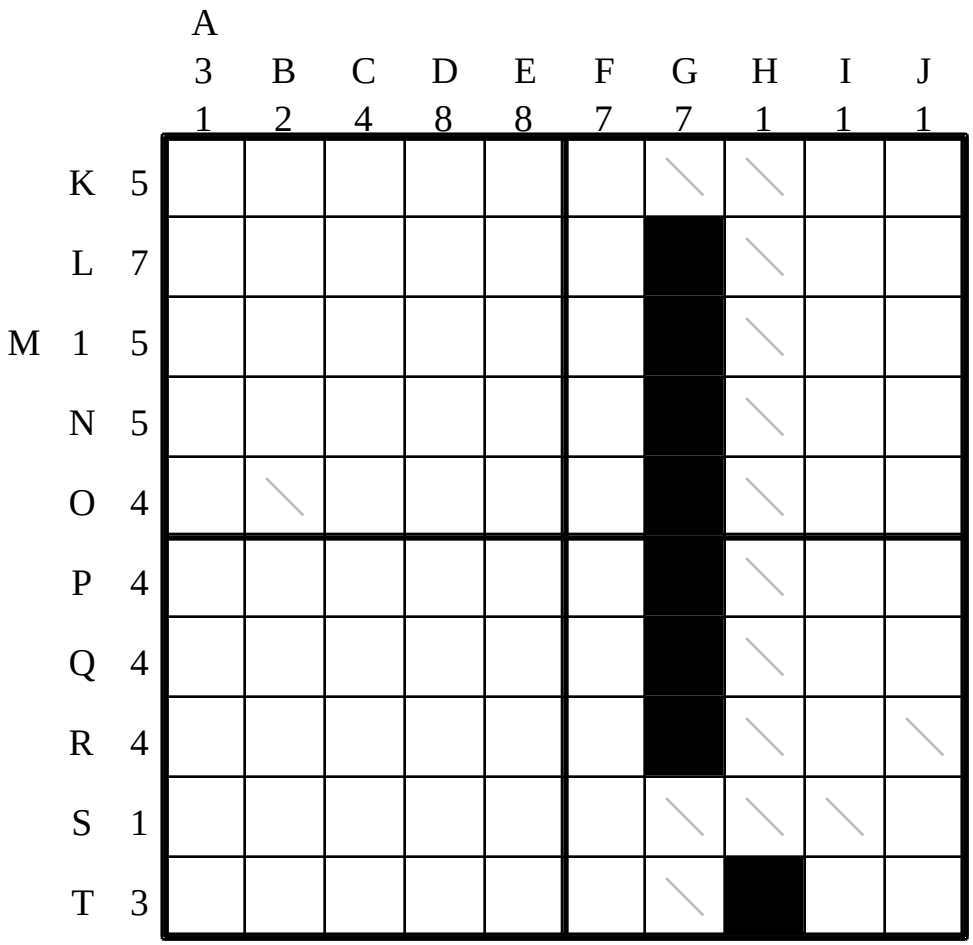
Reduce $\frac{24}{32}$ to its lowest terms.

$\frac{1}{12} \times 3\frac{1}{2} =$

Name: _____

Color Squares Puzzle

Color in the number of consecutive boxes in each row and column. Double check when you are done!



CLUE A: Color in 3 consecutive boxes.Then color at least one blank. Then color in 1 box..

CLUE B: Color in 2 consecutive boxes.

CLUE C: Color in 4 consecutive boxes.

CLUE D: Color in 8 consecutive boxes.

CLUE E: Color in 8 consecutive boxes.

CLUE F: Color in 7 consecutive boxes.

CLUE G: Color in 7 consecutive boxes.

CLUE H: Color in 1 box.

CLUE I: Color in 1 box.

CLUE J: Color in 1 box.

CLUE K: Color in 5 consecutive boxes.

CLUE L: Color in 7 consecutive boxes.

CLUE M: Color in 1 box.Then color at least one blank. Then color in 5 consecutive boxes..

CLUE N: Color in 5 consecutive boxes.

CLUE O: Color in 4 consecutive boxes.

CLUE P: Color in 4 consecutive boxes.

CLUE Q: Color in 4 consecutive boxes.

CLUE R: Color in 4 consecutive boxes.

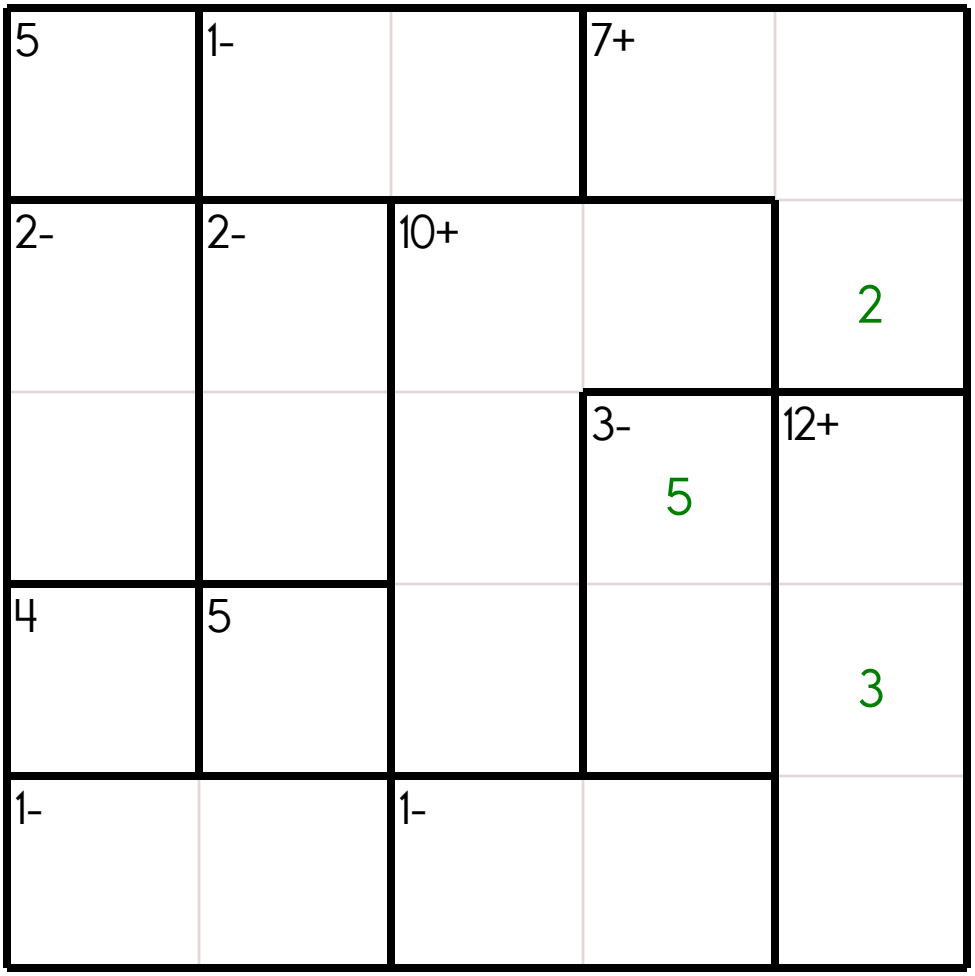
CLUE S: Color in 1 box.

CLUE T: Color in 3 consecutive boxes.

Don't forget to double check when you are done!

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 5.
Every row must contain the numbers 1, 2, 3, 4, and 5.
Every column must contain the numbers 1, 2, 3, 4, and 5.
In a cage with a plus sign, the given number will be the sum of all the digits in the cage.
In a cage with a subtraction sign, the given number will be the difference. The largest number will always be the box with the clue.



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

____ + 3 + ____ + ____ = 10

____ + ____ + 2 = 7

____ - 3 = 1

3 - ____ = 1

5 - ____ = 3

4 - ____ = 2

2 - ____ = 1

____ - 1 = 2

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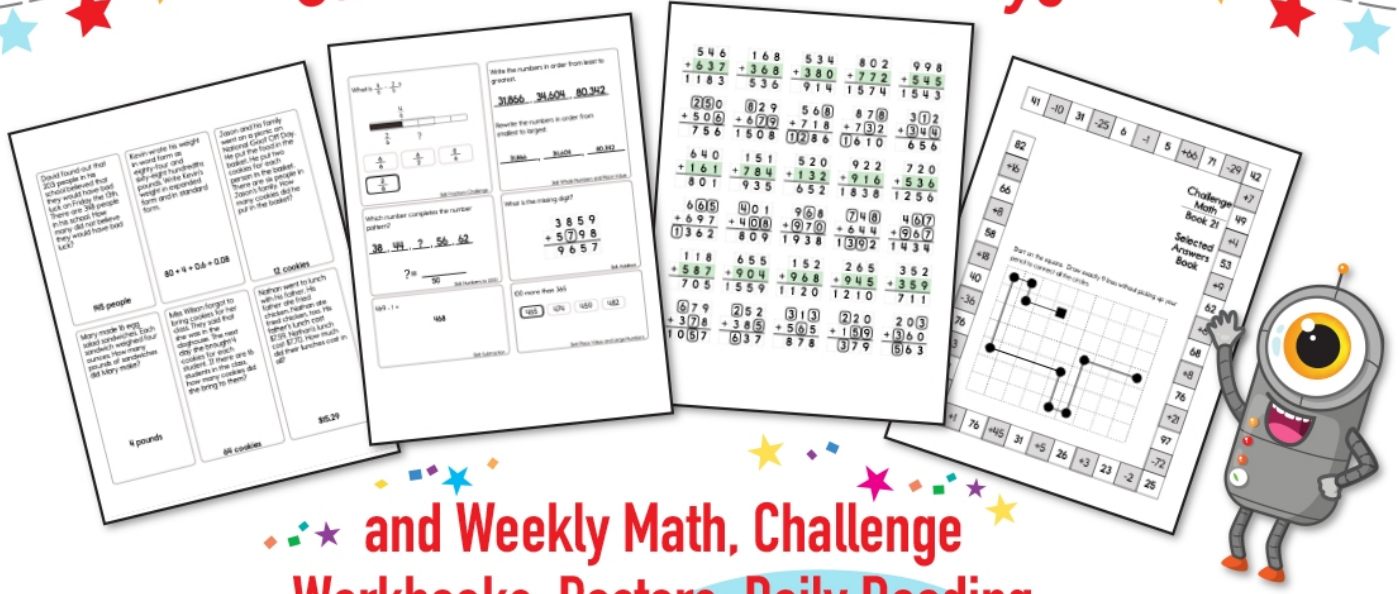

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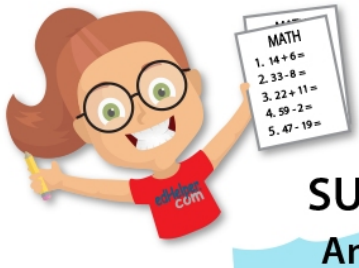

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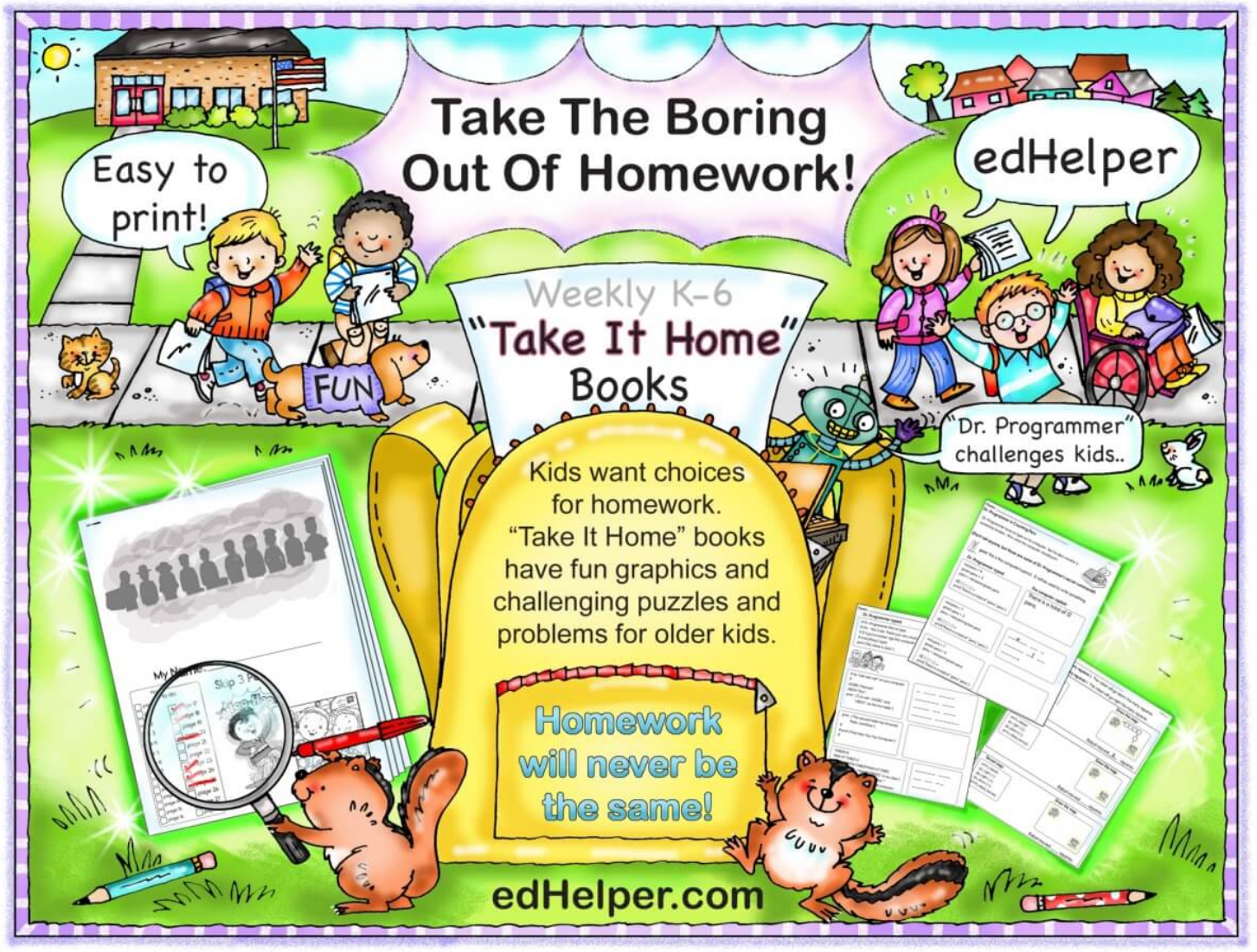
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