Name: _____

I am a whole number. One of my factors is 7. One of my digits is 5. I am less than 40. What number am I?

Jenna lives in Madrid where it is currently Sat. at 6:15 p.m. She made a phone call to Wendy who lives in Tegucigalpa. It is 11:15 a.m. and Sat. in Tegucigalpa. What is the difference in time?

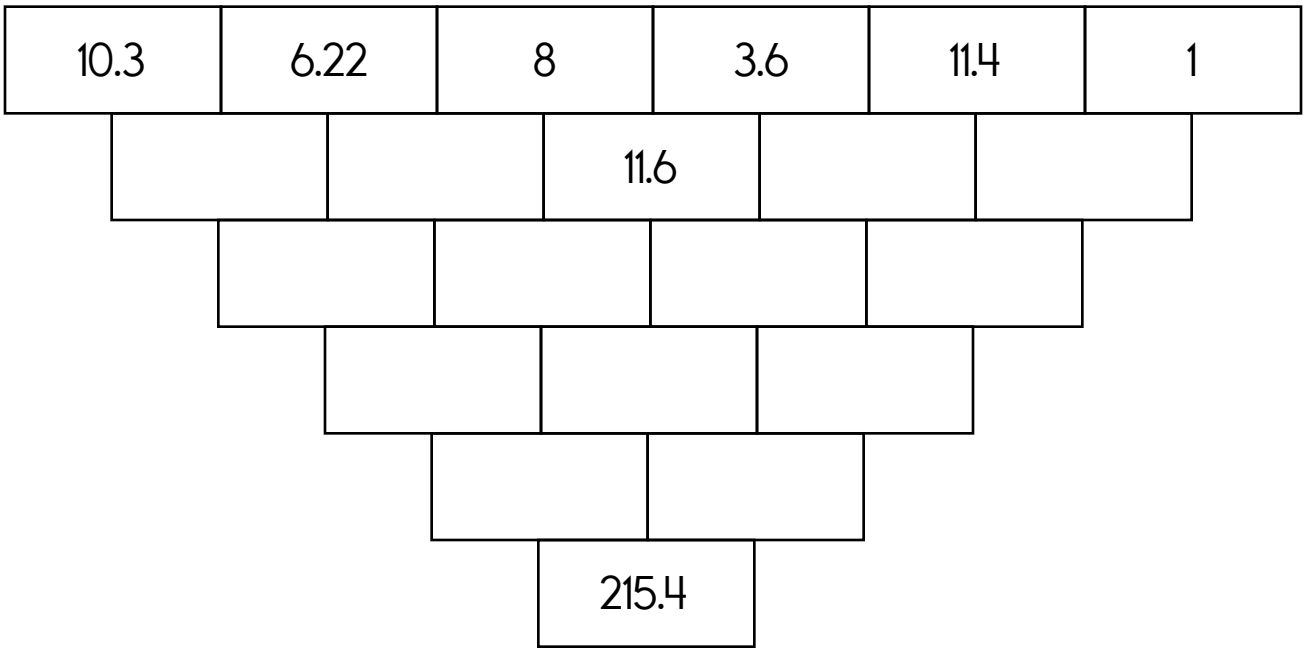
25 + ___ + 26 = 64

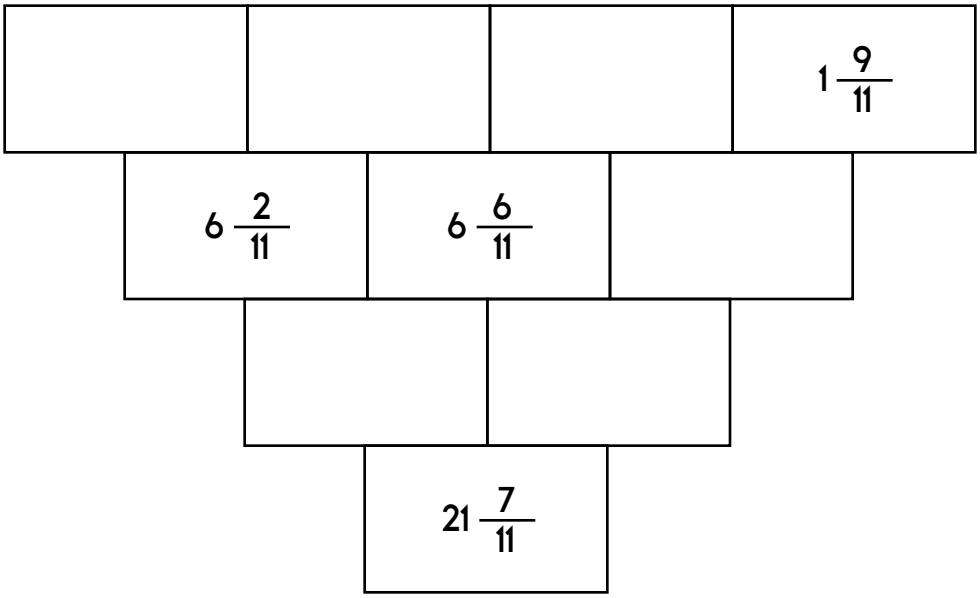
Which number is a 3-digit odd number?

triple 10 =

Name: _____

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





3 x 4 = _____	Circle the digit in the tenths place. 588.47	2 9 4 + 4 2 9 _____

MathWorksheets.com
Week of February 16

Name: _____

Get a fidget spinner! Spin it.

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

1 + 24 ÷ 8 - 3 + (16 ÷ 2 + 8) = _____

10 + 7 - 12 = _____

5 - 2 + 5 x 9 x 1 = _____

3 + 12 - 9 = _____

7 + 60 ÷ 10 + 3 + 3 = _____

4 x (11 - 11) = _____

9 x 3 x 6 - (5 + 4) = _____

11 - 4 - 6 = _____

7 + 5 x 3 - 2 + 2 - 9 - 4 = _____

(2 + 12) - 11 = _____

8 - 2 - 1 - 3 + 9 = _____

1 x 12 - 1 = _____

7 - 4 - 2 + 9 - 4 - 4 = _____

8 + 7 - 2 = _____

5 - 2 + 63 ÷ 9 = _____

(6 + 9) + 11 = _____

(8 + 7) x 3 + 4 = _____

4 + (3 + 10) = _____

7 - 3 + 6 + 20 ÷ 2 = _____

10 ÷ 1 - 1 = _____

(3 x 9 - 1) + 5 = _____

(1 + 1) + 9 = _____

7 x 9 x 8 x 2 = _____

6 + 4 - 10 = _____

2 + 6 x 3 x 6 = _____

4 x 3 - 5 = _____

(8 - 5) - 3 + 1 = _____

1 + (8 x 11) = _____

8 - 4 x 1 + 4 x 3 x 8 = _____

8 + 3 + 11 = _____

1 + 1 x 9 + 2 = _____

6 x 5 + 8 = _____

7 x 7 + 7 x (3 + 3) = _____

6 + (8 - 1) = _____

Name: _____

Hunter's first jazz piano performance lasted 12 $\frac{1}{3}$ minutes. His second piece lasted 706/60 minutes. Which lasted longer? How much longer? (Round off the answer to the nearest 0.01 minute.)

Alex wanted to sleep for 14 $\frac{1}{2}$ hours. He went to bed at 10:40 p.m. and woke up at 7:13 a.m. How much less than 14 $\frac{1}{2}$ hours did he sleep?

To reach his potential, Robert wants to increase his running speed by $\frac{5}{6}$ mile/hour. If he increases his speed at the rate of $\frac{1}{10}$ mile/hour each month, how long will it take him to reach his potential?

11 x 12 =

$$\begin{array}{r} 25 \\ -\ 13 \\ \hline \end{array}$$

1 lb = 16 oz

23 lb = _____ oz

84 ÷ 7 = _____

Erin told Amanda that she multiplied two consecutive whole numbers and the answer is 110. Amanda doesn't believe that is possible. She thinks Amanda must have multiplied wrong. Who is correct?

5,846 + 4,612 = _____

Emily rolls two dice. She adds the numbers on the two dice. What is the chance of this sum being three?

word root **labor** can mean **work** **laboratory, laborious**

Name: _____

You can buy 3 cards for $9 at the store. At this rate, what would be the cost of twelve cards?

21 ÷ 3 = _____

Circle the smallest number:

8,109

24,375,679,846

30,512,370

9,581,462

8 cm = _____ mm

Circle the greatest number:

4,297,687 216,547,830

29,034,617,589 51,380

$$\begin{array}{r} 40 \\ +\ 49 \\ \hline \end{array}$$

110 ÷ 11 = _____

72 ÷ 9 = _____

What is the largest possible sum of two three-digit numbers? Show the two numbers.

45 ÷ 9 = _____

2 x 8 = _____

Can 468 be evenly divided by 12? Circle:

468 is evenly divisible by 12

468 is NOT evenly divisible by 12

How many ounces are in 8 pounds?

_____ ounces

45 ÷ 9 = _____

In the number 5,037,978,912, the digit 8 is in what place?

_____

$$\begin{array}{r} 365 \\ -\ 100 \\ \hline \end{array}$$

word root **rect** can mean **right** **rectangle, rectify**

Name: _____

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

E	Q			C	K	L	Y	I	I
S		L	H				T	T	
L		L	L		S			N	S
N	R	C	H		M		D	F	
D		L		G	H	T	I		R
O	M	L		C	K		T	L	
D		S	P		S		E	D	M
C		N	S		S	T		N	T
A	I	L	F		T		R		R
O	P	T	I	M	I	S	T	I	C

OPTIMISTIC • CONSISTENT
QUICKLY • LOCKET • HUMID
DELIGHT • DESPISE • FOLD • FUTURE
ILLUSION • SERUM • SILHOUETTE

The number 4774 is a palindrome. Any number which reads the same in both directions is a palindrome number.

Jessica is thinking of a palindrome number.
The number is greater than 50,000.
The number has 5 digits.
The sum of the first three digits in the number is 6.
The digits, 150, are a part of the number in this exact order.
The number is less than 60,000.
What is her number?

Write an equation to represent this:

The sum of seven and five is twelve.

_____

22 ÷ 11 = _____

36 ÷ 9 =

Rose and her little sister, Emily, both have birthdays on the same day. Rose is eleven years old. Emily is eight years old. Did you know that Rose was once double the age of Emily? How many years ago was that?

8 x 7 = _____

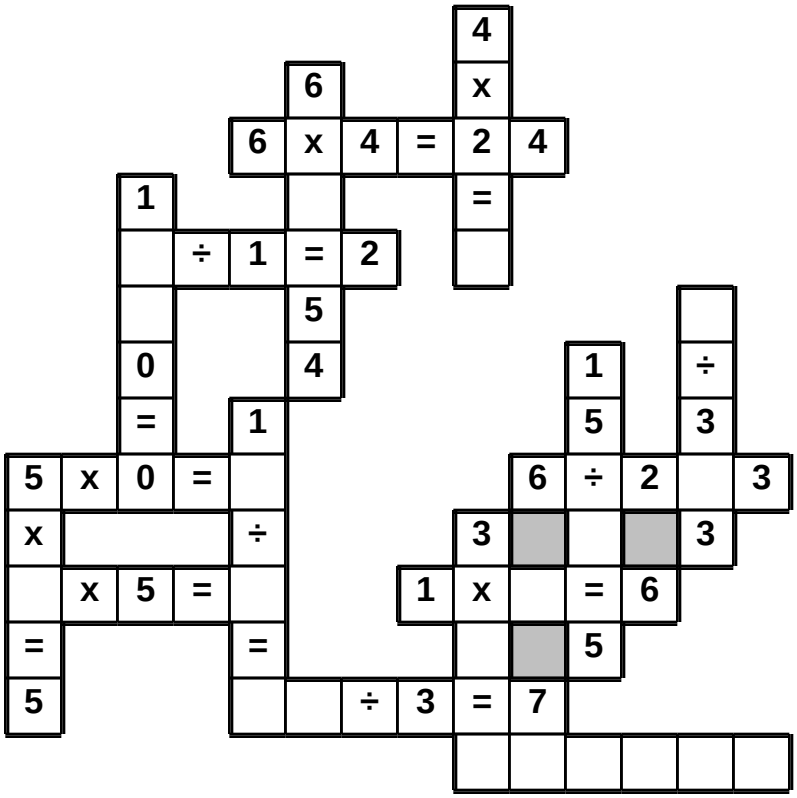
8 x 12 = _____

3 x 5 =

Name: _____

9 • 2 • 8 • x • 9 • 0 • = • 3 • 1 • 5 • 6 • 2 • 2 • 1 • 6 • 3 ÷ • 7 • = • 9

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



Circle the addition property for 52 + 33 = 33 + 52.

commutative property

associative property

22 ÷ 11 = _____

7 x 8 = _____

Write the missing family fact.

60 ÷ 3 = 20
60 ÷ 20 = 3
20 x 3 = 60

_____

You cannot decide what pizza store to go to. Mary's pizza cuts their pizza into 6 slices. Each slice costs $5 each. Anna's pizza cuts their pizza into 3 slices. Each slice costs $4 each. If you like each pizza the same, which pizza store has the better buy?

Name: _____

Samantha, Abigail, Matthew, and Jacob listed how much they weigh on a piece of paper (42 kg, 76 kg, 66 kg, and 86 kg)

Figure out how much each person weighs.
(Hint: The gravity factor is 0.795 on Uranus, 1 on Earth, 1.125 on Neptune, 0.041 on , 0.925 on Saturn, 0.38 on Mars, 0.284 on Mercury, 2.34 on Jupiter, and 0.907 on Venus).

1. Matthew would weigh 70.3 kg on the sixth planet from the sun.
2. On Mars, Jacob would weigh 40.9 fewer kilograms.
3. Samantha and Abigail would weigh 101.8 kg altogether on Uranus.

Samantha weighs _____ kg.

Abigail weighs _____ kg.

Matthew weighs _____ kg.

Jacob weighs _____ kg.

What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Make a Word	Sum
S E P A R A T E (1 2 4 6 10 14)	37
P O (1 2 6 10 16)	
B A (1 2 6)	

Make a Word	Sum
S (1 2 4 6 8 14 20)	
I (1 2 4 6 8)	
G U (1 2 6 10 16)	

Name: _____

$$\begin{array}{r} 879 \\ 1{,}431 \\ +\ \ 764 \\ \hline \end{array}$$

11 + -8 = ____

11 - 8 = ____

Use >, <, or = to complete.

25.53 __ 25.5

470.1 __ 473

3.25 __ 3.5

180 __ 176.7

28.310 __ 28.31

211 __ 206.55

197 __ 198.97

Write the ratio as a fraction in lowest terms.
11 quarters to 10 dimes

Reduce $\frac{80}{128}$ to its lowest terms.

$7 \times \frac{5}{6} =$

Change $\frac{190}{35}$ to a mixed number.

$$\begin{array}{r} 93 \\ +\ 51 \\ \hline \end{array}$$

Write as a decimal.

$\frac{5}{10}$

Name: _____

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

Find the least common denominator.

$\frac{1}{3}$ and $\frac{8}{12}$

$\frac{8}{12} + \frac{9}{12}$

Find the least common denominator.

$\frac{4}{21}$ and $\frac{4}{28}$

$4 - 1\frac{2}{8}$

$18\frac{2}{5} - 3$

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

$\frac{2}{3} \times 9 =$

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

Write the reciprocal.

$\frac{20}{16}$

Write the reciprocal.

9

Write the reciprocal.

$\frac{6}{4}$

Name: _____

Find 2 equations hidden in each box. Good luck!

9 x 8
35
6 15
7 x 3
2 x 2
21
9 + 7
36
6 x 7
8 + 1
5 x 2
16
2 + 6
2
0

Write 2 equations: _____ _____

64
7
9
15
5 x 5
2 x 7
48
13
7 x 1
1 x 8
63
2 x 8
3
7 x 7
49

Write 2 equations: _____ _____

9 + 8
10
9 x 6
9 + 7
9 x 5
1 x 7
12
8 + 4
35
42
6
15
2 + 2
7

Write 2 equations: _____ _____

Name: _____

Find 2 equations hidden in each box. Good luck!

28 63 8 + 1 6 x 9 14 3 4 x 0 5 6 x 3 1 x 3 18 4 x 4 4 6 17

Write 2 equations: _____ _____

11 7 54 1 7 x 1 9 x 6 27 63 2 x 5 1 x 2 14 32 3 5 x 9

Write 2 equations: _____ _____

20 18 1 x 3 3 x 2 35 13 10 0 5 x 9 45 14 2 x 6 28 7 + 4 9 x 9 1 x 5 5 x 4

Write 2 equations: _____ _____

Name: _____

Jessica, Benjamin, Kylie, Steven, Jordan, and Abigail each picked a number from twenty to ninety-nine. One has a number of fifty-six, one has a number of sixty-eight, one has a number of seventy-nine, one has a number of twenty-one, one has a number of forty-two, and one has a number of forty.

Figure out what each person's number is.

1. The number whose ones digit is nine and whose tens digit is seven is Benjamin's number.
2. Steven's number comes before seventy-seven and after seven.
3. Jessica's favorite number is not forty.
4. The number that Steven picked is between 41 and 43.
5. The number whose tens digit is six and whose ones digit is eight is Kylie's number.
6. The number that Jordan picked is between 54 and 58.
7. Abigail's number comes before forty-three and after thirty-seven.

Jessica picked the number _____.

Benjamin picked the number _____.

Kylie picked the number _____.

Steven picked the number _____.

Jordan picked the number _____.

Abigail picked the number _____.

Write the ratio as a fraction in lowest terms.
2 phones to 5 computers

On a number line, what is the number that is 9 to the left of 5?

What is the least common multiple of 6 and 4?

Name: _____

Complete each pattern. Write what the rule is.

252, 232, 212, 194, 176, 160, 144, _____, _____,

104, 92, 82, 72, 64, 56, 50, 44

182, 164, 146, 130, 114, 100, _____, _____,

62, 52, 42, 34, _____, _____, 14

Find the missing numbers. These both have the same rule. What is the rule?

If

1 , 12 = 12

2 , 17 = 34

3 , 21 = 63

4 , 23 = 92

Then

5 , 26 = ?

If

3 , 12 = 36

4 , 14 = 56

5 , 16 = 80

6 , 20 = 120

Then

7 , 24 = ?

Name: _____

Cross off the number that does NOT belong.

8, 21, 16, 7, 36, 64, 107, 207, 378, 692, 1277, 2347, 4316, 7940

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

$\frac{4}{16}$, $\frac{8}{16}$, $\frac{12}{16}$, 1, $1\frac{4}{16}$, $1\frac{5}{16}$, $1\frac{8}{16}$, $1\frac{12}{16}$, 2,

$2\frac{4}{16}$, $2\frac{8}{16}$, $2\frac{12}{16}$, 3, $3\frac{4}{16}$, $3\frac{8}{16}$, $3\frac{12}{16}$, 4

Why does _____ not belong in the pattern?

Name: _____

Each row, column, and box must have the numbers 1 through 9.

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

Write as a decimal.
Seventy-five thousandths

Write the decimal in words.
0.9

Write as a decimal.

$\frac{8}{10}$

word root **com** can mean **together** **combo, complete**

Name: _____

Cross off the number that does NOT belong.

7, 56, 60, 171, 480, 484

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

31, 7, 35, 21, 39, 35, 43, 48, 49, 47, 63, 51, 77, 55, 91

Why does _____ not belong in the pattern?

Name: _____

Sudoku Sums of 13

Each row, column, and box must have the numbers 1 through 9.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 13.

Here is an example of a sudoku sum of 13:

5	8

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

Change to a percent.

$\frac{50}{100}$

Write as a decimal.
Seventeen and six hundredths

What is the greatest common factor of 11, 38, and 40?

Name: _____

Christina, Jose, and Christian each ate something different for breakfast. One had donuts, one had waffles, and one had sausages for breakfast.

What did each person have for breakfast?

1. Christian did not have donuts for breakfast.
2. Only Christian and Christina like meat for breakfast.
3. Christina did not have sausages or waffles for breakfast.

Christina had _____ for breakfast.

Jose had _____ for breakfast.

Christian had _____ for breakfast.

Puzzle:

					15
					26
					32
					22
					16
17	31	21	34	8	+

Work Area:

					15
					26
					32
					22
					16
17	31	21	34	8	+

The sum for each column and row is given.

 = _____  = _____  = _____

 = _____  = _____

Name: _____

There are five objects (a red object, a pink object, a navy object, a white object, and a blue object). Each object has a different mass (6 g, 15 g, 23 g, 28 g, and 33 g) and a different volume (8 cubic cm, 20 cubic cm, 56 cubic cm, 5 cubic cm, and 24 cubic cm).
Density = Mass / Volume
Figure out the mass, volume, and density of each object.

1. The pink object has a density of 0.75 grams per cubic cm and a volume of 20 cubic cm.
2. One object has a volume of 24 cubic cm and a density of 1.375 grams per cubic cm.
3. The density of water is 1.0 grams per cubic cm. If the pink object was placed in water, it would float.
4. The volume of the white object is not 8 cubic cm and it is also not 56 cubic cm.
5. The density of water is 1.0 grams per cubic cm. If the white object was placed in water, it would sink.
6. The volume of the blue object is not 56 cubic cm and it is also not 20 cubic cm.
7. The red object has a greater mass than the pink object.
8. The density of aluminum is 2.7 grams per cubic cm. The blue object is more dense than aluminum.
9. The navy object has a density of 1.2 grams per cubic cm and a mass of 6 g.
10. The red object has a volume of 56 cubic cm and a mass of 28 g.

red object has a mass of _____, a volume of _____, and a density of _____.

pink object has a mass of _____, a volume of _____, and a density of _____.

navy object has a mass of _____, a volume of _____, and a density of _____.

white object has a mass of _____, a volume of _____, and a density of _____.

blue object has a mass of _____, a volume of _____, and a density of _____.

Name: _____

Complete each analogy with the best word.

reuse	aluminum
poison ivy	Thanksgiving Day
President's Day	saddle
mane	fake
trustworthy	bleach
bridle	rude
alcohol	Valentine's Day
Kwanzaa	return
cow	authentic
remember	cyanide

genuine : real ::

artificial : _____

waste can : wrappers ::

recycler : _____

October : Halloween ::

November : _____

venom : rattlesnake ::

toxin : _____

60 ÷ 12 =

3,562 - 3,325 = _____

8 ÷ 2 = _____

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

three hundred thirty-nine thousand, six hundred eleven

_____

How many dimes make $3.40?

10 x 2 = _____

8 x 6 =

2 x 7 = _____

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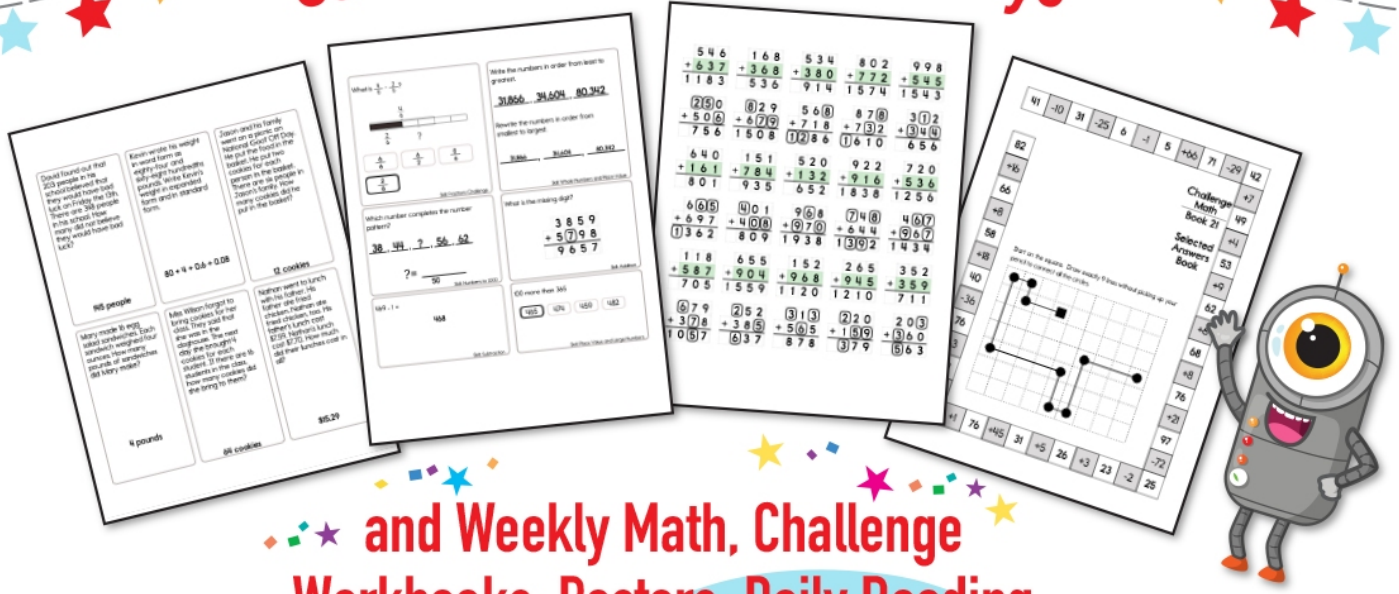

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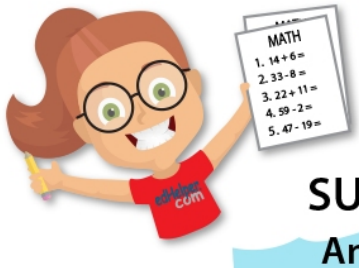

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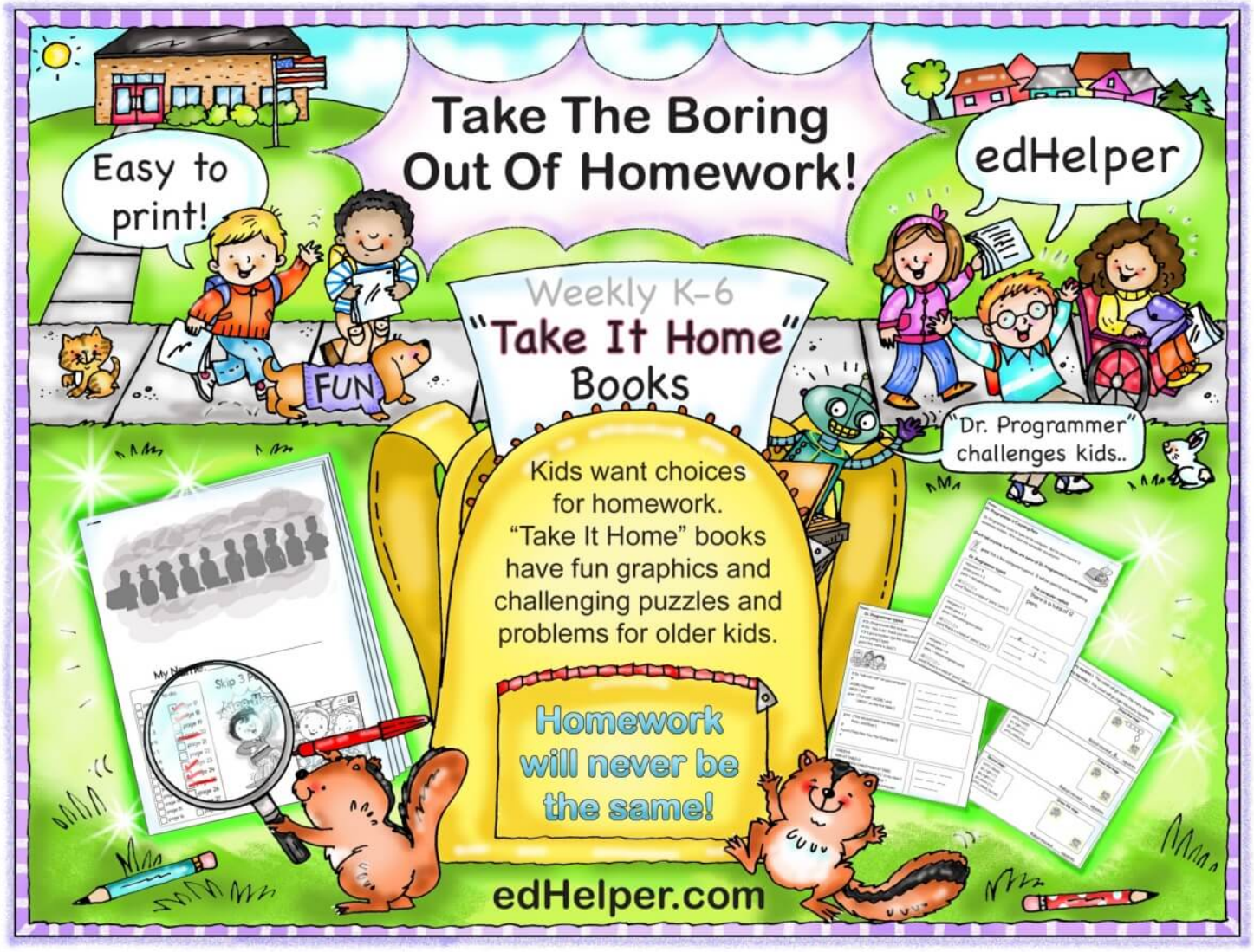
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