Name: _____

$9 + 4 + 8 =$

What number is 324 less than 405?

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

Write the reciprocal.

$\frac{7}{3}$

$11 \times \frac{1}{8} =$

$2\frac{2}{7} \div 1\frac{1}{3} =$

Write as a decimal.

$2\frac{7}{10}$

Write as a decimal.

$\frac{3}{10}$

Use >, <, or = to complete.

10.3 ___ 9.7

7.95 ___ 7.28

3.4 ___ 3.5

7.6 ___ 7.7

5.5 ___ 4.8

0.79 ___ 0.8

0.3 ___ 0.29

$9 - \frac{1}{4}$

$11 + \frac{1}{3}$

$3 + \frac{6}{7}$

Name: _____

What is the greatest common factor of 16 and 22?

x - 7 = 24

What is the greatest common factor of 8 and 12?

$9\overline{)628}$

Divide and write remainder.

$$\begin{array}{r} 2{,}935 \\ \times \quad 9 \\ \hline \end{array}$$

$8\overline{)6113}$

Divide and write remainder.

$$\begin{array}{r} 7.2 \\ \times \quad 40 \\ \hline \end{array}$$

Change $\frac{11}{100}$ to a decimal.

Change $\frac{28}{50}$ to a decimal.

0.16 + 8.7 + 0.3 =

16.9 - 2.29 =

Find the difference between 25.7 and 20.5.

Write the ratio as a fraction.
9 to 7

Change to a percent.

$\frac{5}{100}$

Write as a percent.

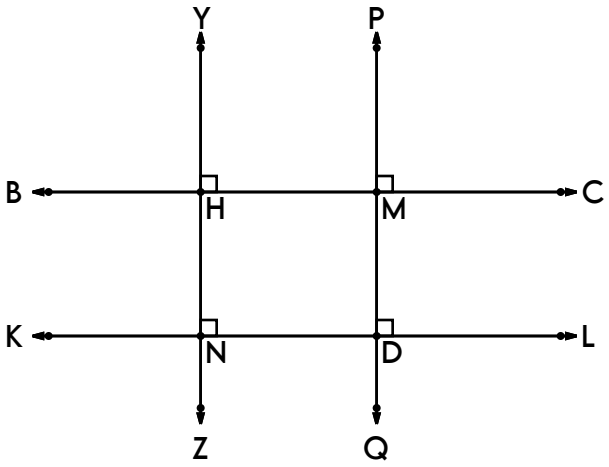
$\frac{4}{12}$

Name: _____

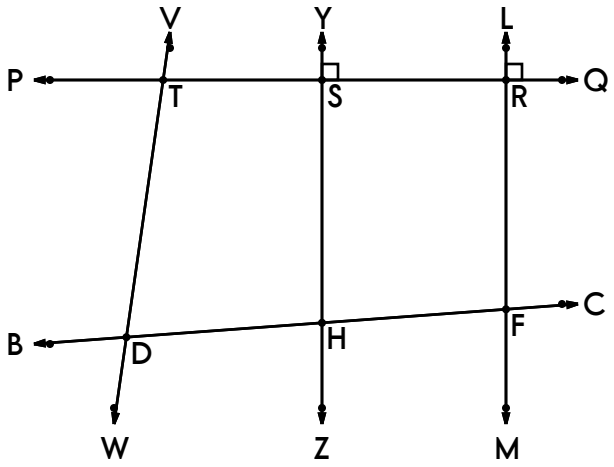
Sketch a right angle named ∠BCD.

Write the angle that is the supplement of 155°.

Use a protractor to draw a 145° angle.



Show where all the right angles are.
How many right angles did you find?



Name 3 line segments on $\overleftrightarrow{DF}$.

2 - 8 - 2 =

-8 + -4 =

-5 + -6 =

Name: _____

$$\begin{array}{r} 182 \\ 383 \\ +\ 625 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ +\ 39 \\ \hline \end{array}$$

$$\begin{array}{r} 6{,}834 \\ 161 \\ +\ 556 \\ \hline \end{array}$$

Change $\frac{24}{50}$ to a decimal.

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

Change $\frac{3}{8}$ to a decimal.

Write the angle that is the supplement of 129°.

Write the complement of each angle.

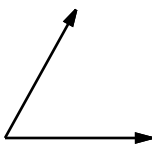
41°

35°

8°

32°

Sketch an acute angle named $\angle GHI$.



What kind of angle is this?

Sketch 2 lines $\overleftrightarrow{HI}$ and $\overleftrightarrow{VW}$ that are perpendicular.

Name: _____

In the number 997,943,175, the digit 1 is in what place?

_____

8 cm = _____ mm

$$\begin{array}{r} 446 \\ +\ 410 \\ \hline \end{array}$$

Circle the addition property for 66 + 36 = 36 + 66.

commutative property

associative property

8 x 10 =

1 lb = 16 oz

25 lb = _____ oz

Can 648 be evenly divided by 10? Circle:

648 is evenly divisible by 10

648 is NOT evenly divisible by 10

Adam invented a robotic bug. The bug can crawl five centimeters in nineteen seconds. How long would it take the bug to crawl thirty-two centimeters?

$$\begin{array}{r} 26 \\ +\ 32 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ -\ 21 \\ \hline \end{array}$$

Ava will win if a random number pulled out of a box is a multiple of 5. 29 pieces of paper, numbered 43 to 71, are put inside a box. What is the chance that Ava will win?

$$\begin{array}{r} 258 \\ -\ 171 \\ \hline \end{array}$$

12 x 7 =

80 ÷ 8 =

word root **cap** can mean **take** **capture, capitalize**

Name: _____

(8 + 6) + 3 =

In each pair, circle the word that is spelled correctly.

pollen, pollan
conseal, conceal
garden, gardan

The circus is in town! Tickets are only $5 for kids. Adults need to pay double the price of kids tickets. Holly is bringing three of her friends in her class. Her mom is also coming. Holly wants to pay for everyone. How much will she need to pay?

How many pounds are in 112 ounces?

_____ pounds

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

Megan was given five numbers: 4, 5, 3, 2, and 7. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than three-fourths?

Sarah is making up her own calendar. The first month of her weird calendar is called Jaffy. To make matters worse, she is giving Jaffy a total of twenty-four days. What is the greatest number of Mondays that can occur during Jaffy? Show the month of Jaffy.

12 x 5 =

Name: _____

Can 206 be evenly divided by 4? Circle:
206 is evenly divisible by 4
206 is NOT evenly divisible by 4

Anna wants Megan to guess a two digit number. She tells Megan that her number has two different digits. The digits are 7 and 8. Megan thinks. She then guesses the number 87. What are the chances that Megan has guessed correctly?

For 406,678,937,766,239, write the digit that is in the ten thousands place.

_____

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

_____

Can 560 be evenly divided by 5? Circle:
560 is NOT evenly divisible by 5
560 is evenly divisible by 5

Write a letter that has a line of symmetry.

_____

What time is 14 hours after 4:00 p.m.?

_____

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

five hundred eighty-nine thousand, eight hundred twenty-five

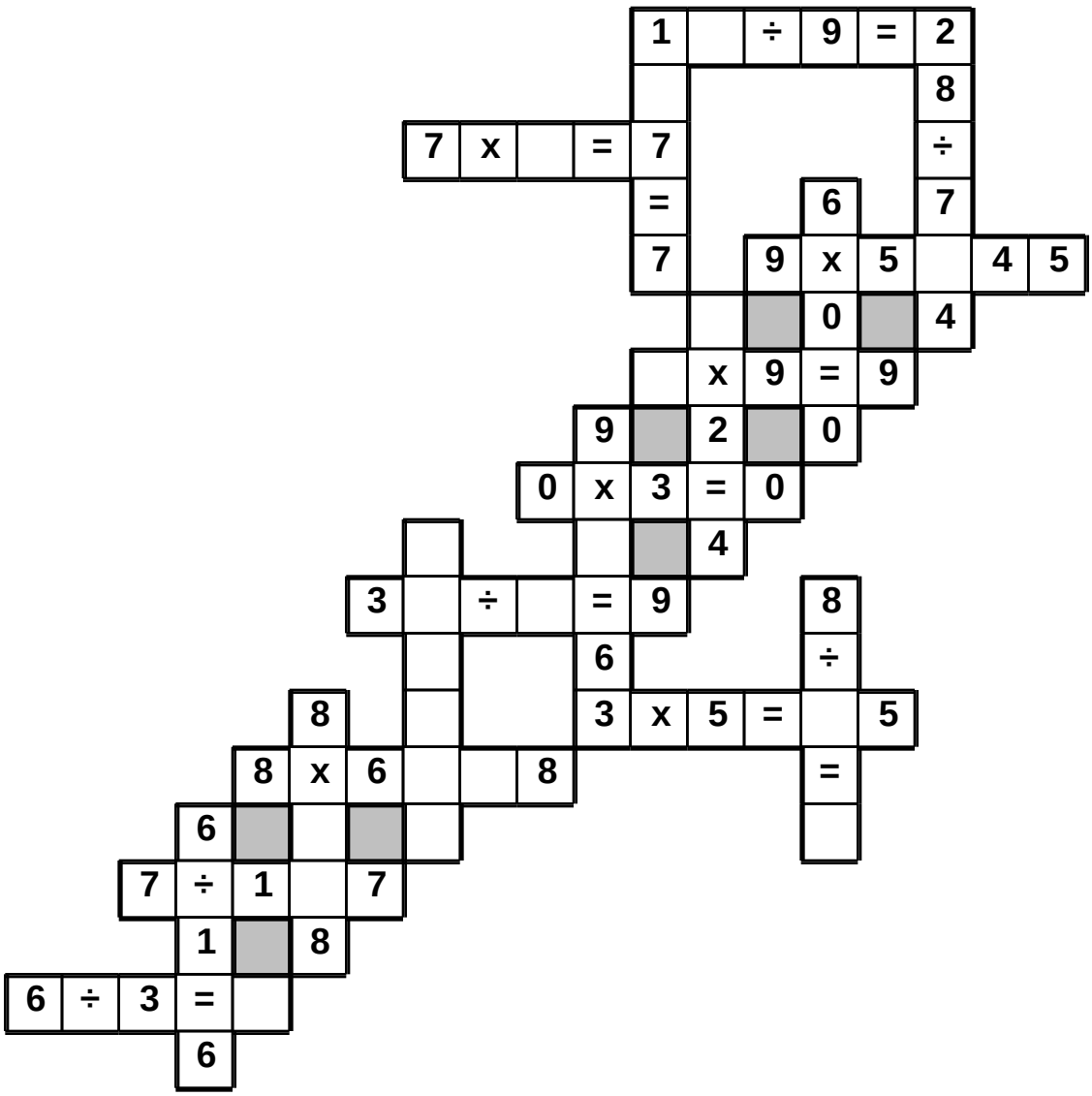
_____

18 ÷ 3 =

Name: _____

8 • x • 1 • = • 2 • 1 • 1 • 7 • 6 • 4 • ÷ • 8 • 1 • = • 4 • 1 • 2
8 • = • 2

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



How many digits are in the number of days in the current month?

_____

Circle the greatest number:

238,590

30,824,175,961

4,671,952,048

36,769

Circle the relative adverb.

there, when, through, to

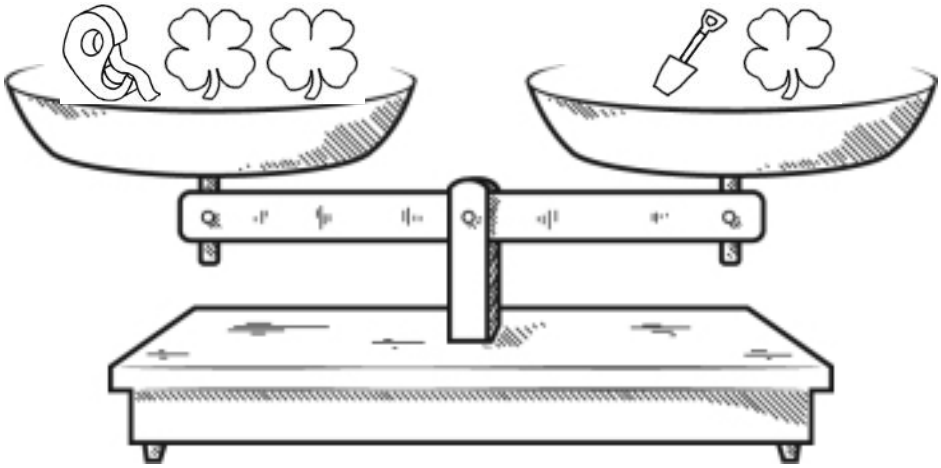
Name: _____

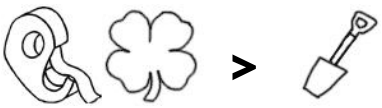
$7\overline{)140}$ $36\overline{)920}$ $16\overline{)512}$ $30\overline{)480}$

$12\overline{)649}$ $12\overline{)672}$ $42\overline{)84}$ $6\overline{)109}$

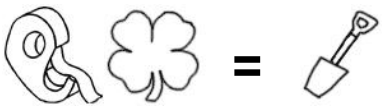
$\begin{array}{r} 636.599 \\ 31.5 \\ +\ 15.752 \\ \hline \end{array}$	What is the sum of 17.2 and 9.4?	$\begin{array}{r} 0.71 \\ -0.646 \\ \hline \end{array}$
Estimate quickly the difference. 4,460 - 1,540	Know how many inches in a foot? Okay, smarty pants, how many inches in 7 feet?	A, D, G, J, _____, P, S, V, Y
7 x 24 ÷ 6	It was 2 degrees above zero in the morning. By afternoon the temperature rose 23 degrees. How warm was it?	Round the decimal 0.545 to the nearest hundredth.

Name: _____





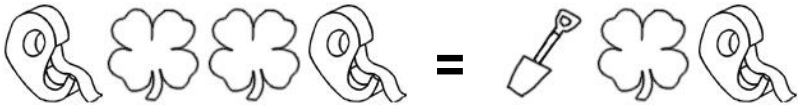
☐ True ☐ False



☐ True ☐ False

☐ True ☐ False

☐ True ☐ False



☐ True ☐ False

☐ True ☐ False

☐ True ☐ False

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

Hint: If you see the same pieces on both sides, you might need to remove both pieces.

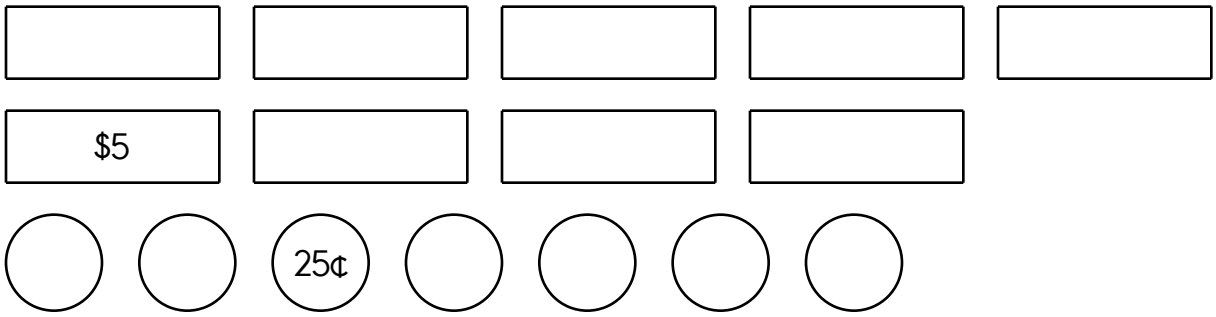
You should only mark TRUE if you are absolutely sure it is correct!

word root **act** can mean **do or drive** **actor, action**

Name: _____

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

Hannah has $92.95. She has 9 bills and 7 coins. How?



Anne has $52.20. She has 7 bills and 17 coins. How?

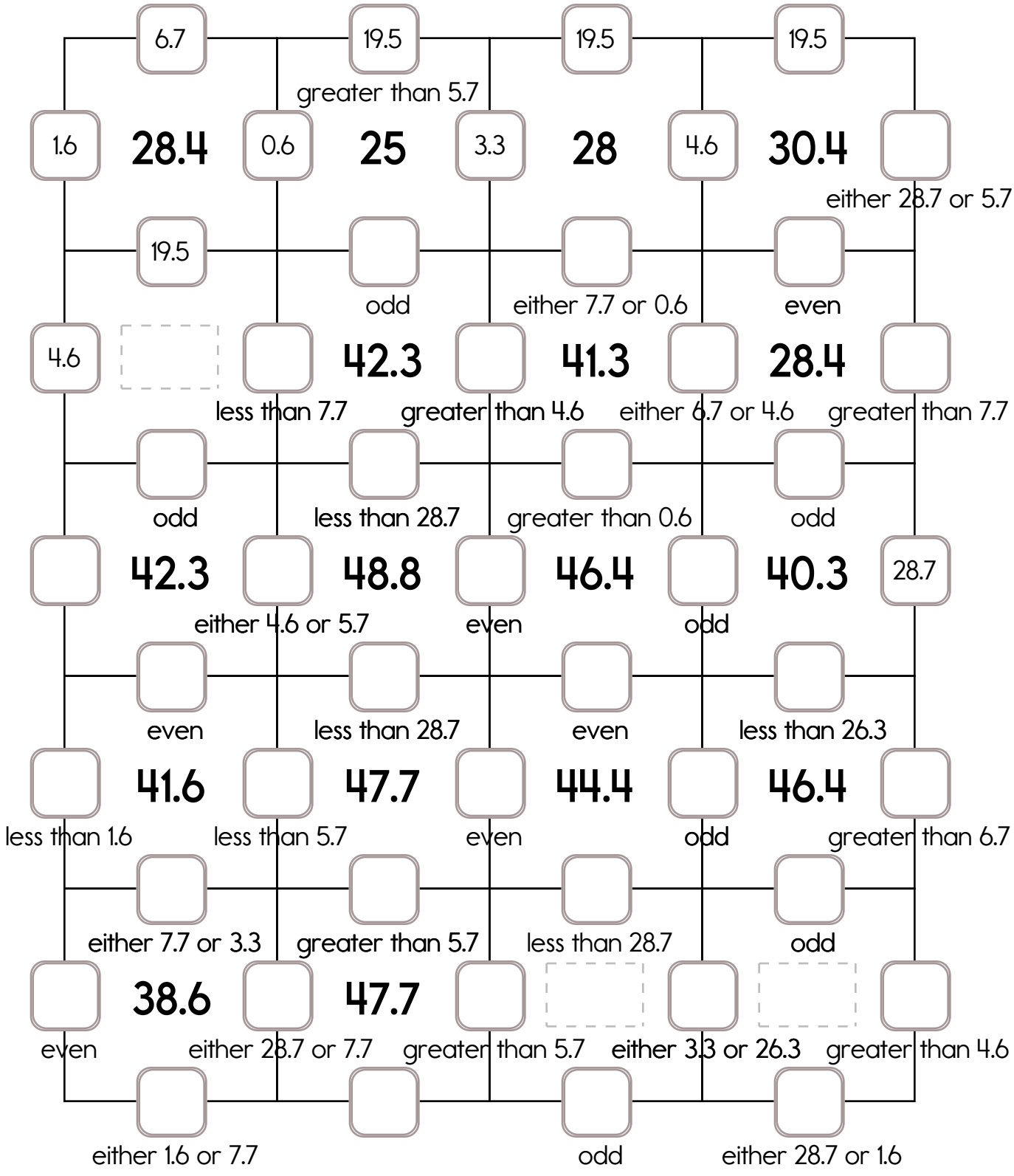
David has $36.16. He has 6 bills and 12 coins. How?

word root **im** can mean **not** **imperfect, impossible**

Name: _____

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: 19.5, 28.7, or 26.3. The other three numbers have to all be DIFFERENT and must be from these: 7.7, 3.3, 5.7, 6.7, 4.6, 1.6, or 0.6.



Name: _____

Complete each pattern. Write what the rule is.

11	22	33
44		66
77	88	

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

If

1 , 9 = 10

2 , 13 = 15

3 , 15 = 18

4 , 19 = 23

Then

5 , 22 = ?

If

8 , 7 = 15

9 , 11 = 20

10 , 15 = 25

11 , 17 = 28

Then

12 , 21 = ?

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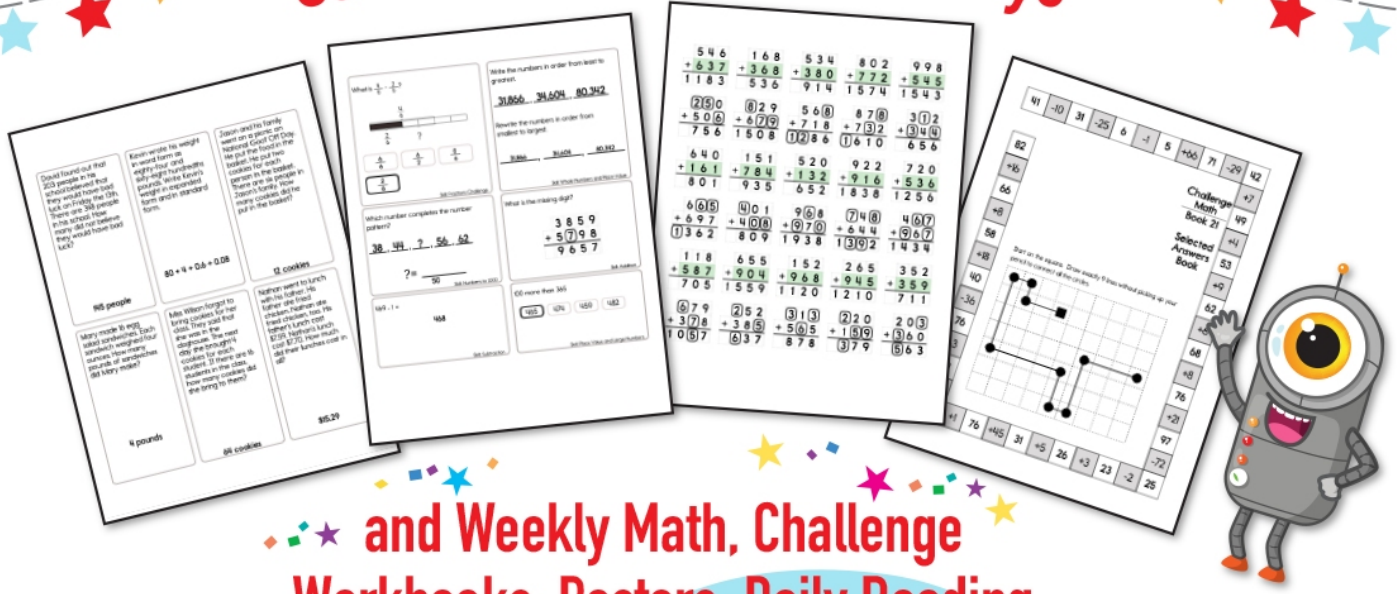

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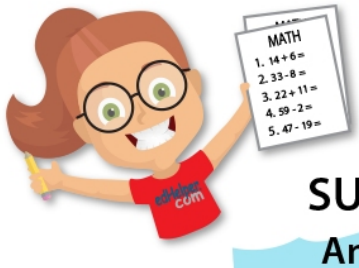

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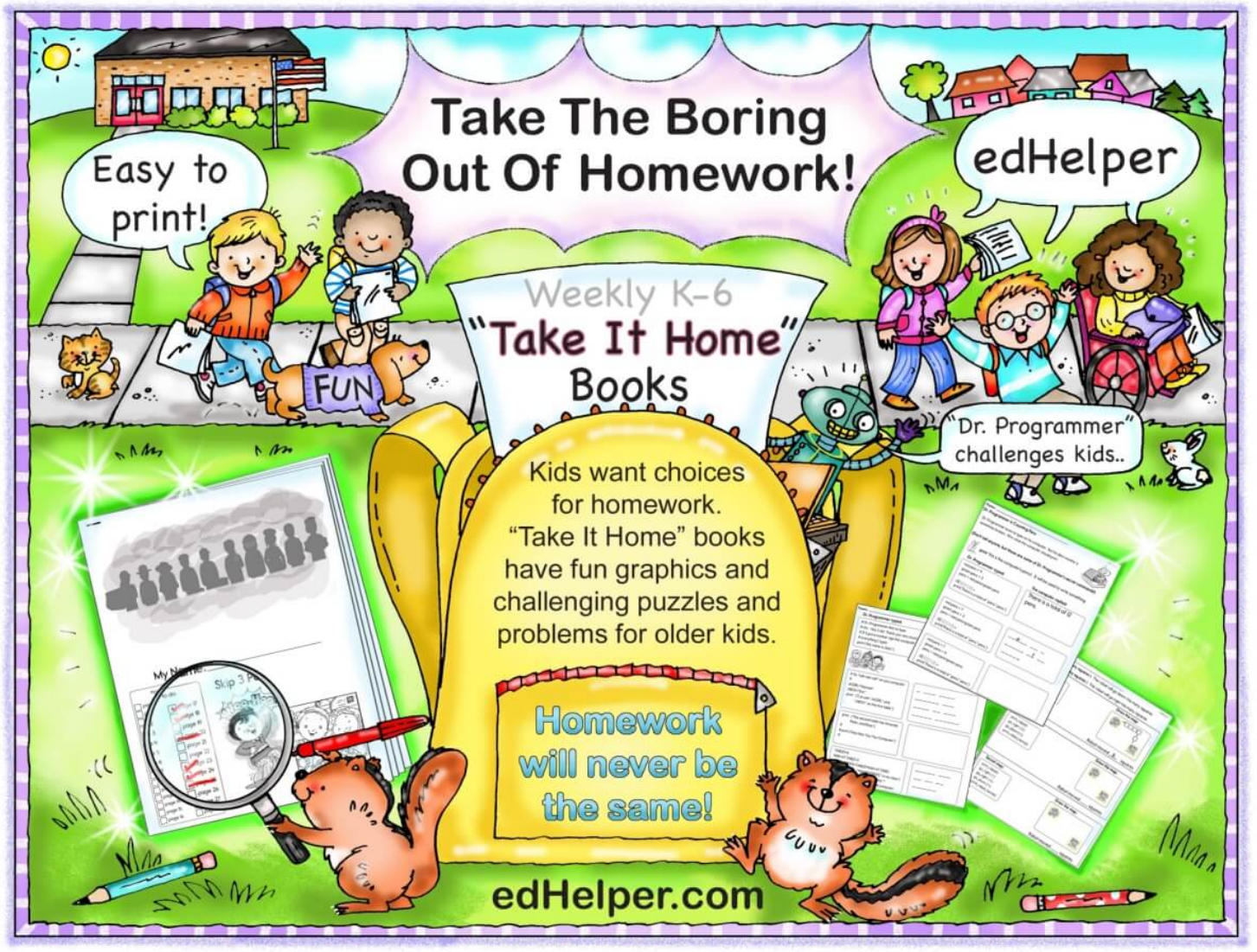
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