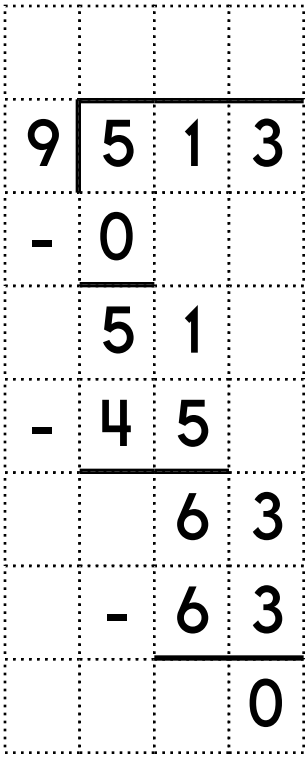
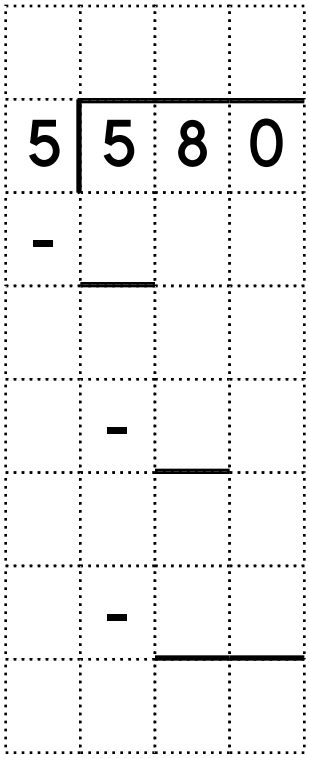
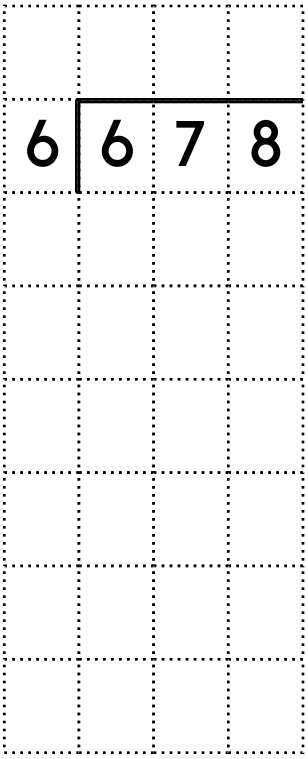
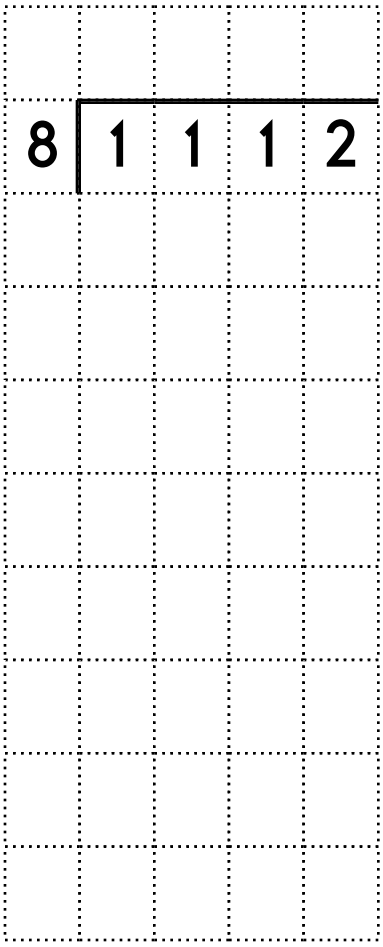
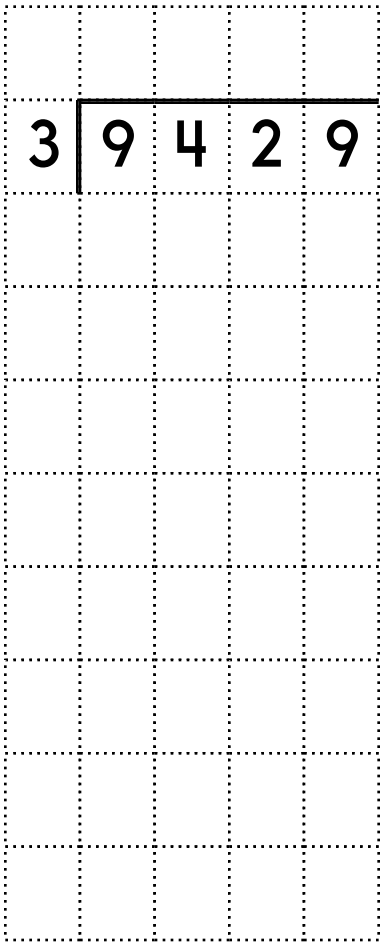
Name: _____

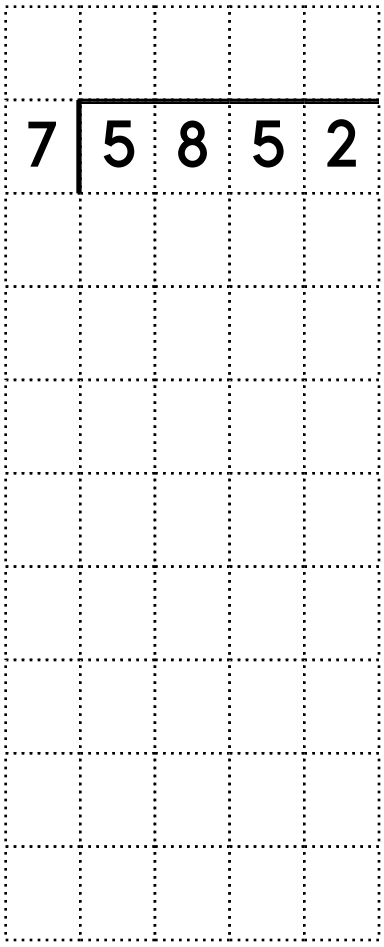












Name: _____

Cross off the letter or number that does NOT belong.

3, W, 8, 3, W, 8, 3, W, 8, 3, W, 8, 3, 3

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

78, 111, 69, 101, 60, 91, 51, 77, 81, 42, 71, 33, 61, 24, 51

Why does _____ not belong in the pattern?

Name: _____

Max made cookies for Remembrance Day. He made $1\frac{2}{3}$ dozen chocolate cookies, 1 dozen peanut cookies, and $2\frac{1}{2}$ dozen oatmeal cookies. If he puts the same number of each cookie in each bag and has no cookies left over, what is the largest number of bags he can fill?

Jacob found a T-shirt with a map of Columbus' voyages on the front and a picture of Columbus on the back. He wanted to buy it to wear on Columbus Day. The T-shirt cost $11.98 plus six percent sales tax. Jacob gave the clerk a twenty-dollar bill. How much change did he receive?

"Hey, Ted!" called out his friends. But Ted didn't reply. He was texting. They don't call him Texty Ted for nothing! Ted can send 16 texts in 2 minutes and 24 seconds. At precisely 7:14 and 0 seconds, Ted sat outside the school and started to send texts. He sent texts until 7:58 and 0 seconds when his phone ran out of power. How many texts do you think Texty Ted completed and sent?

2 - 4 - 1 =

What is the number that is 7 less than 5?

7 + -3 = ___

7 - 3 = ___

Name: _____

How many meters are there in 19 kilometers?

Round the decimal 0.735 to the nearest hundredth.

What 3 coins add up to 40 cents?

40, 60, 80, 100, 120,

_____, 160

Round 12,305 to the nearest thousand.

How many centimeters in 7.9 meters?

56, 69, 82, _____, 108, 121

The unknown value x is a multiple of 4, is greater than 91, and it is divisible by 16. What can be the lowest possible value of x?

6 x 11 - 3 - 7 + 10

(0.6)(0.11)

If 2x = 36, then x =

$6 \times 6 \times 6 \times 6 \times 6 = Z^y$

What is the value of Z and y?

Name: _____

Adam spent $9.80 for a cheese pizza and $1.50 for each of the two toppings. How much did he spend in all?

Can 730 be evenly divided by 10? Circle:
730 is NOT evenly divisible by 10
730 is evenly divisible by 10

Rewrite these in increasing order of length:

295 m, 9 cm, 49 dm

$$\begin{array}{r} 29 \\ -\ 19 \\ \hline \end{array}$$

5,896 - 2,234 = _____

$$\begin{array}{r} 448 \\ -\ 302 \\ \hline \end{array}$$

Circle the greatest number:

23,476,120 4,721,398,056
426,831,795 89,510

10 x 9 = _____

81 ÷ 9 = _____

49 ÷ 7 = _____

44 ÷ 11 =

Name: _____

Circle the digit in the tenths place.

339.5565

5 x 6 = _____

Three girls ran a race.
Wendy was not as fast as Rose.
Rose ran past Erin in the race and Erin never caught up.
Who won the race? Do you have enough information to know?

$$\begin{array}{r} 28 \\ +\ 27 \\ \hline \end{array}$$

63 ÷ 7 = _____

Can 400 be evenly divided by 12? Circle:
400 is evenly divisible by 12
400 is NOT evenly divisible by 12

$$\begin{array}{r} 225 \\ +\ 240 \\ \hline \end{array}$$

If you divide 54 by 4, you get a remainder of 2.
Make up three other different equations where you divide by 4 and get a remainder of 2.

8 x 12 = _____

12 x 9 =

13 km = _____ m

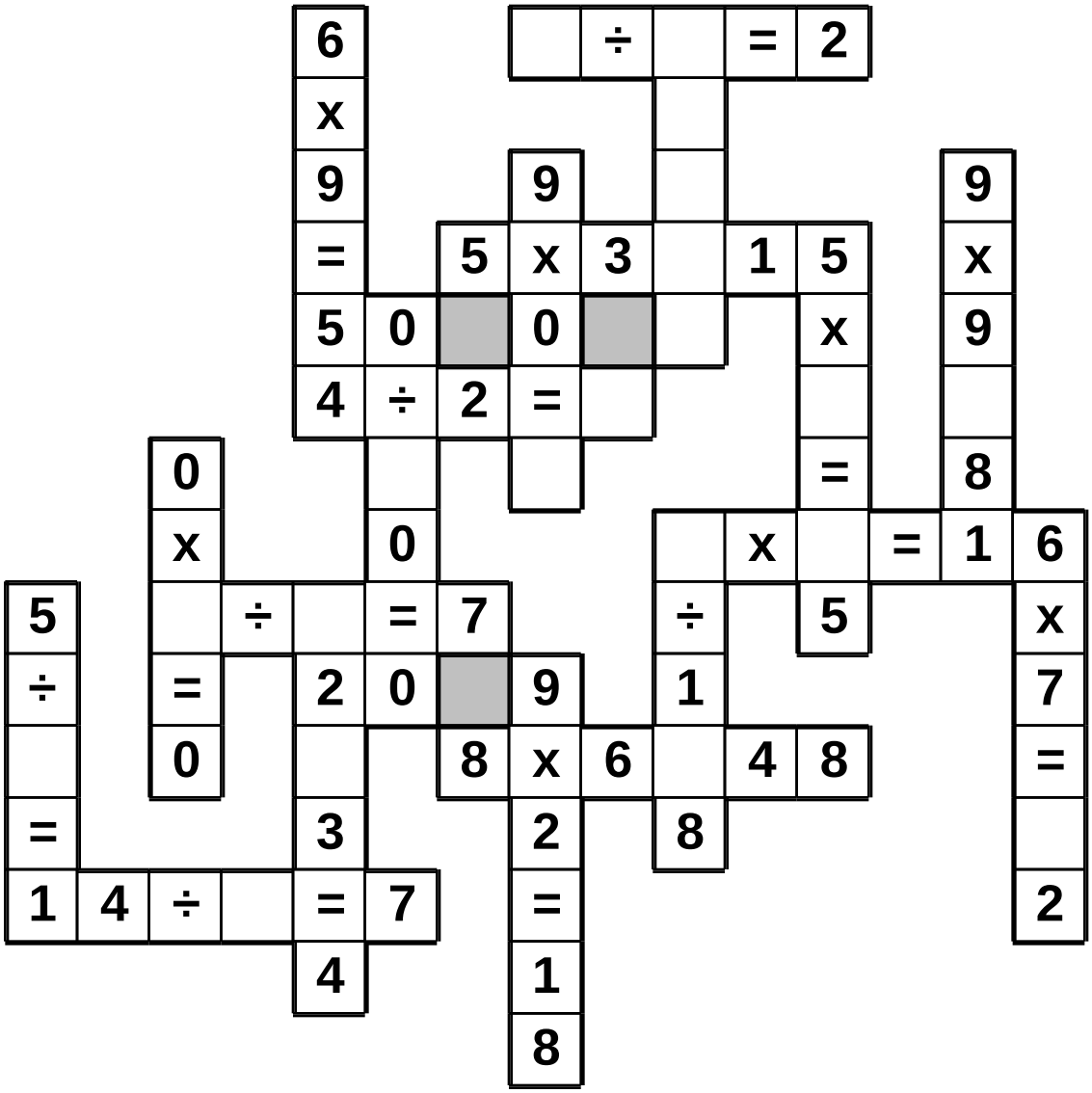
77 ÷ 7 = _____

99 ÷ 11 =

Name: _____

6 • 3 • x • 3 • = • 9 • 2 • 5 • = • 1 • 0 • 8 • 2 • 7 • 1 • 5 ÷ • = • 4 • 2

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



How many kilograms are in 8,000 grams?

_____ kilograms

10 x 2 = _____

4 x 12 =

1 kg = 1,000 g

14 kg = _____ g

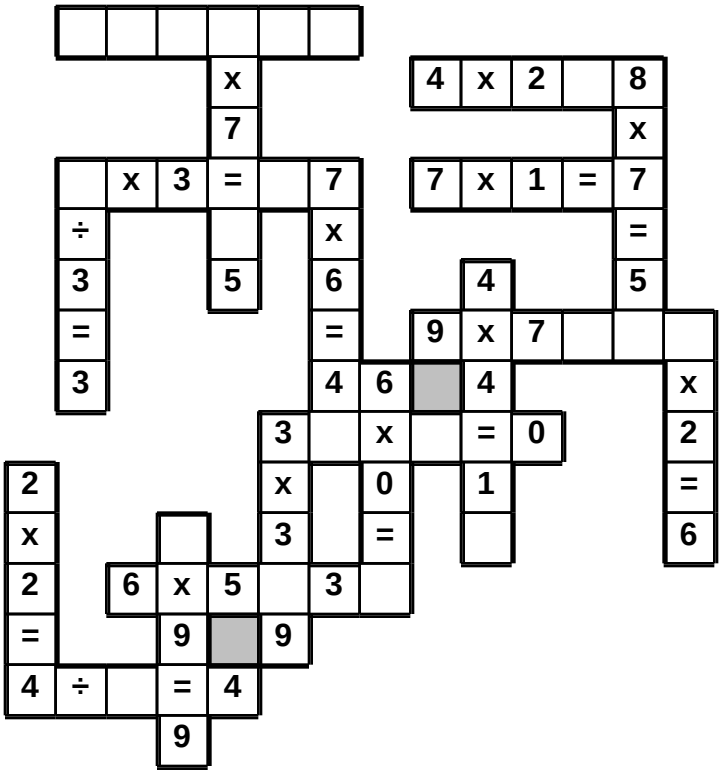
108 ÷ 9 = _____

751 + 465 = _____

Name: _____

4 • 0 • ÷ • 5 • = • 8 • = • 9 • 2 • 3 • = • 6 • 3 • 2 • 0 • 1
6 • = • 0 • 1

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



Circle the smallest number:

9,658,344,108

547,016,293,803

8,176

54,922,017

Write the missing family fact.

44 - 23 = 21
44 - 21 = 23
21 + 23 = 44

_____

45,388 - 18,186 = _____

8 x 11 = _____

11 x 7 = _____

What time is 17 hours after 1:00 p.m.?

_____

Circle the addition property for 62 + 99 = 99 + 62.

commutative property

associative property

Name: _____

Nicholas and his friends Luis, Zachary, and Joseph went to the pizza store and bought two whole pizzas. Each pie had nine slices. Figure out how many slices each person ate. Four slices were not eaten. They ate 2/9 of a pie, 1/3 of a pie, 4/9 of a pie, or 5/9 of a pie.

1. Joseph had more pizza than Nicholas.
2. Zachary was the one that ate 5/9 of a pie.
3. Joseph was the one that ate 4/9 of a pie, which was one more slice than Luis and one less slice than Zachary.
4. Luis had more pizza than Nicholas.

Nicholas ate _____ slice(s).

Luis ate _____ slice(s).

Joseph ate _____ slice(s).

Zachary ate _____ slice(s).

4 x 2 = _____

Jenna cannot open her locker. She knows that the four numbers are: 25, 28, 32, and 17, but she cannot remember the order of the numbers. How many different combinations are there? List ten of them.

12 x 3 = _____

4 x 10 =

Name: _____

Write all the factors for the number 46.

Is the least common multiple of 8 and 12 smaller, equal to, or greater than the greatest common factor of 8 and 12?

What is the greatest common factor of 6 and 8?

m + 31 = 40

14 + x = 18

What is the least common multiple of 10 and 2?

___ + 16 = 31

What is the missing number?

x + 35 = 49

What is the value of x?

9 - ___ = 2

What is the missing number?

4 - x = 1

What is the value of x?

Write all the factors for the number 32.

What is the greatest common factor of 8 and 12?

21 - m = 13

What is the least common multiple of 4 and 7?

Name: _____

Can you figure out the value of the letter?

$7g + 8 = 43$

first subtract 8 from both sides

then divide each side by 7

$$7g + 8 - 8 = 43 - 8$$

$$7g = 35$$

$$7g \div 7 = 35 \div 7$$

$$g = 5$$

Double check: $(7 \times 5) + 8 = 43$

$4h - 27 = 1$

h = ___

Double check: (4 x ___) - 27 = 1

$4d + 6 = 18$

d = ___

Double check: (4 x ___) + 6 = 18

$6k - 8 = 16$

k = ___

Double check: (6 x ___) - 8 = 16

$5w + 2 = 32$

w = ___

Double check: (5 x ___) + 2 = 32

$3b - 2 = 10$

b = ___

Double check: (3 x ___) - 2 = 10

Name: _____

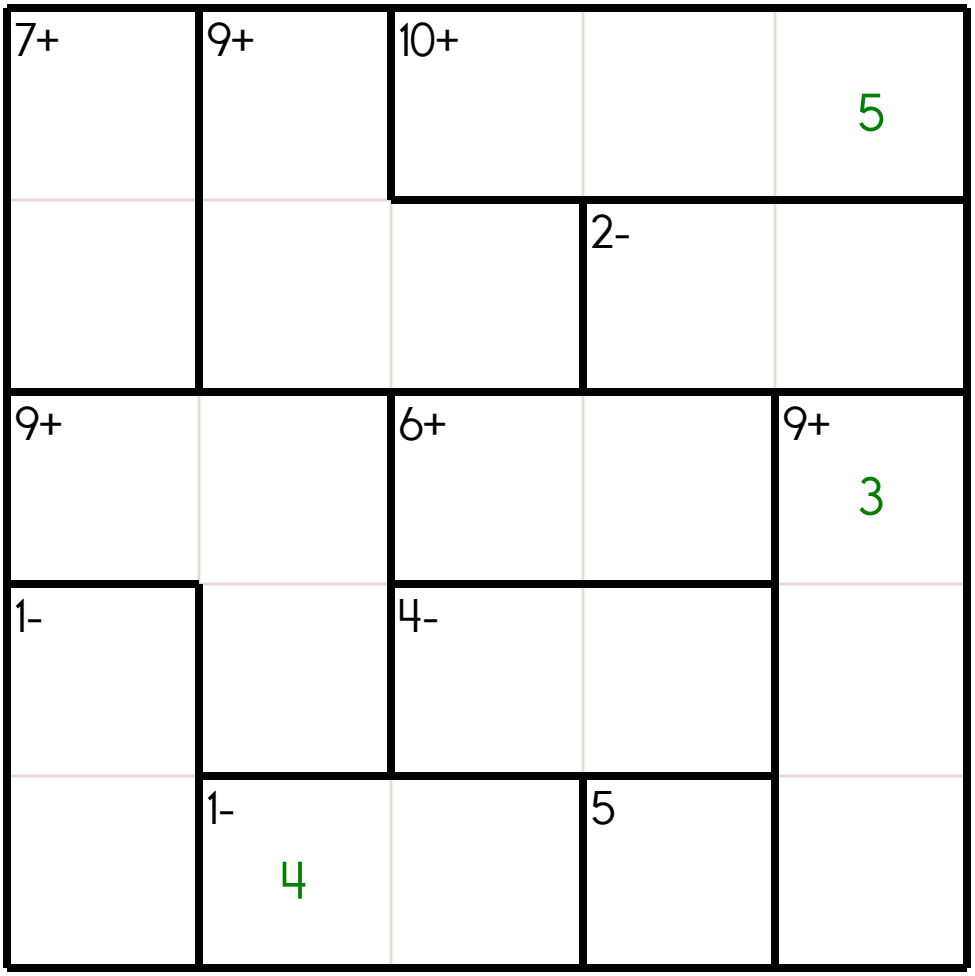
Use mental math to quickly solve.

0.936 ÷ 10 = _____	63.76 ÷ 10 = _____
0.312 ÷ 10 = _____	95.53 ÷ 10 = _____
429.4 ÷ 100 = _____	75.8 ÷ 100 = _____
82.54 ÷ 10 = _____	549.3 ÷ 100 = _____
3,115.6 ÷ _____ = 31.156	0.33 ÷ _____ = 0.033
43.8 ÷ 100 = _____	971.3 ÷ _____ = 9.713
_____ ÷ 10 = 2.276	0.15 ÷ 10 = _____

$2\overline{)1.6}$ $3\overline{)6.6}$ $4\overline{)4.4}$

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.

____ + 1 + ____ = 9

____ + 4 = 7

4 - ____ = 1

____ + 5 + ____ = 10

2 - ____ = 1

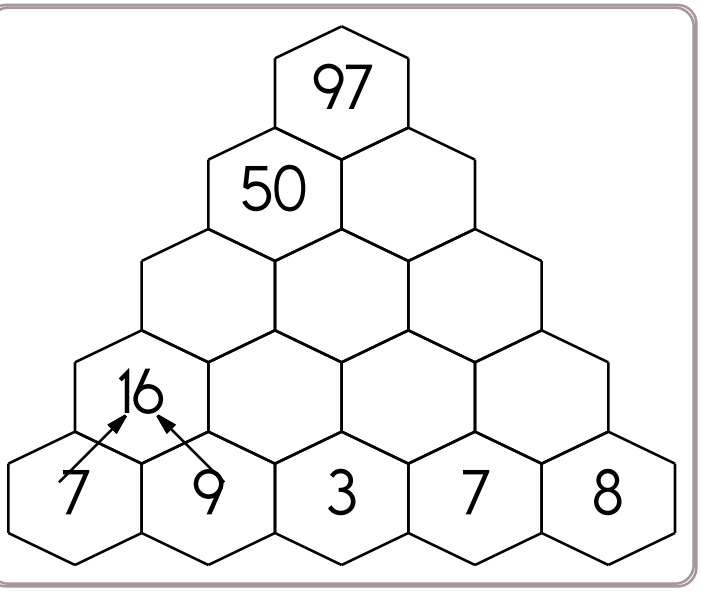
____ - 1 = 2

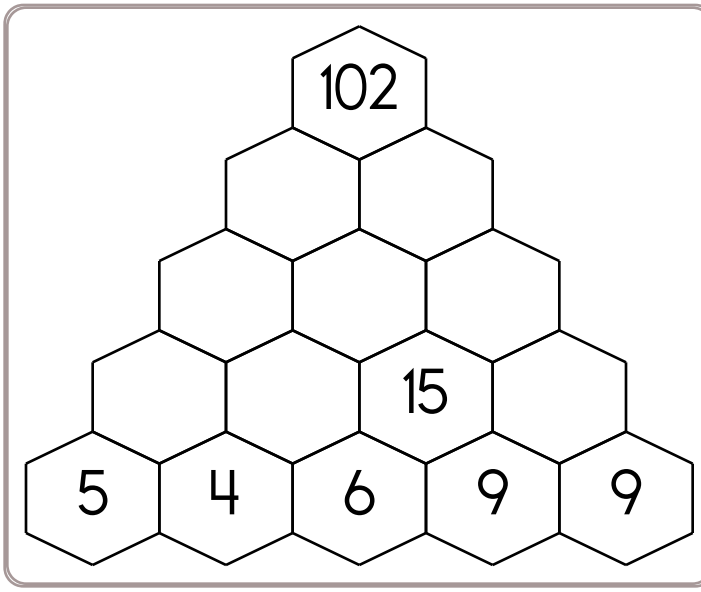
2 + ____ + ____ = 9

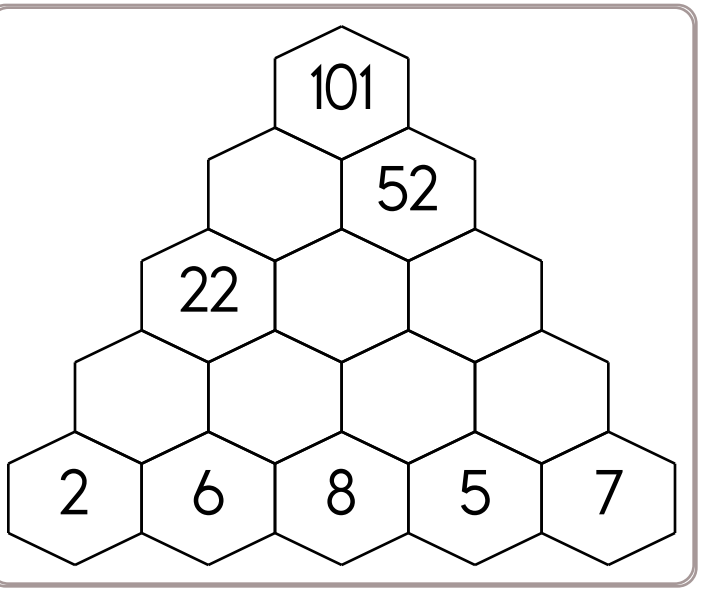
____ + 2 = 6

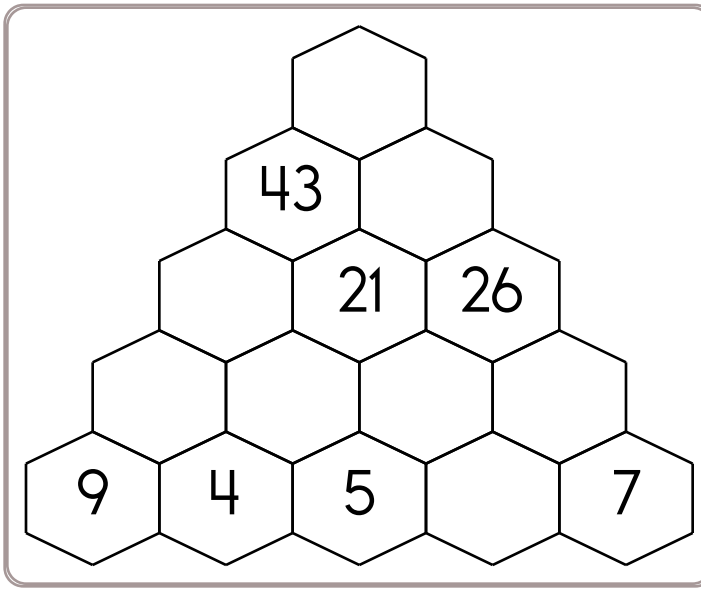
Name: _____

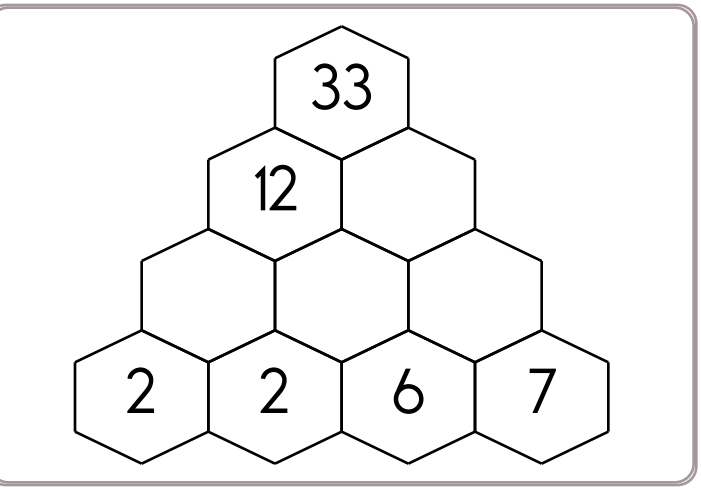
Fill in the blanks by adding the two numbers below each hexagon.

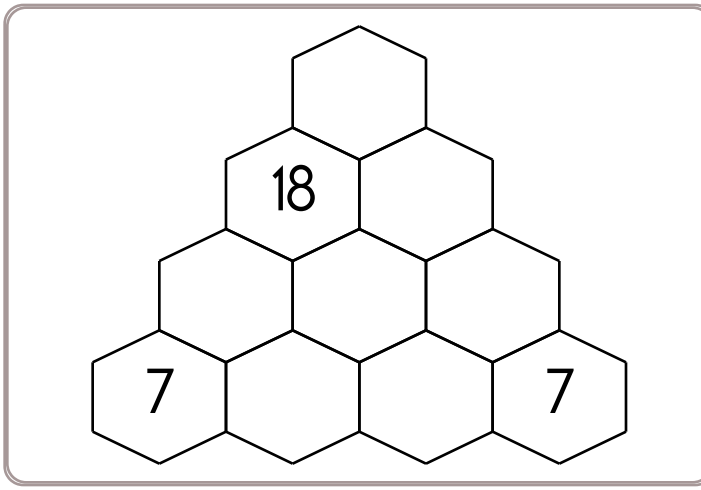












word root **gyn** can mean **woman** **androgynous, gynecologist**

Name: _____

Get a fidget spinner! Spin it.

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

Simplify.

$\frac{100}{300}$ =

$9 \times 9 \times 9 \times 9 = x^4$

What is the value of x?

Simplify.

$\frac{22{,}200}{33{,}300}$ =

6b - 20.5 = 33.5

b =

Circle the percentage that is closest to 23 out of 65:

49%

5%

24%

78%

Rewrite $\frac{24}{25}$ as a decimal.

How many possible values of w can there be if w is a number between 32 and 47, w is an even number, and w is evenly divisible by 4?

498913, 891349, 134989,

498913, 891349, 134989,

498913, 891349, 134989,

498913, 891349, 134989,

_____, 891349

The letter p is used to represent power points in a game. The points must be greater than 387 but less than 1,107. Express this as an inequality.

Rewrite $\frac{31}{100}$ as a decimal.

18.7781×10^3 =

10, _____, 20, 25, 30, 35,

40

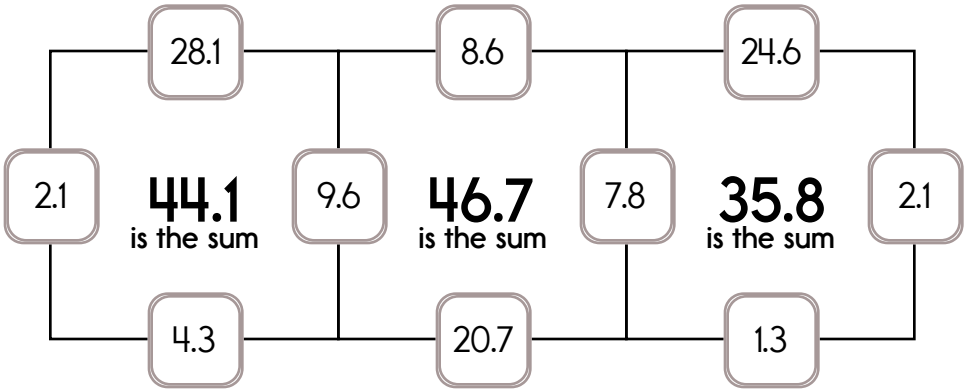
Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

Example:
2.1 + 9.6 + 28.1 + 4.3 = 44.1

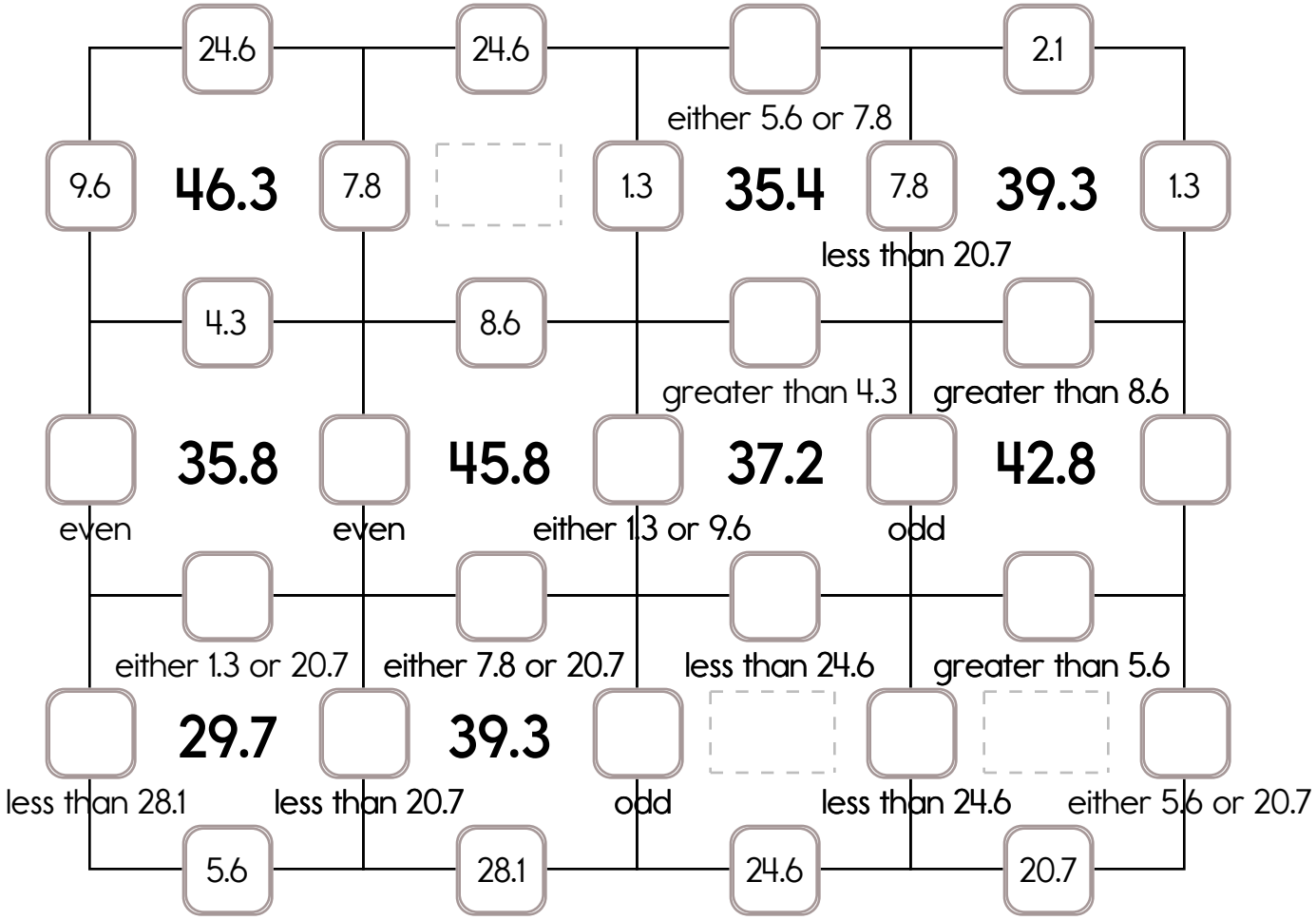
Example:
7.8 + 2.1 + 24.6 + 1.3 = 35.8

Sample:



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

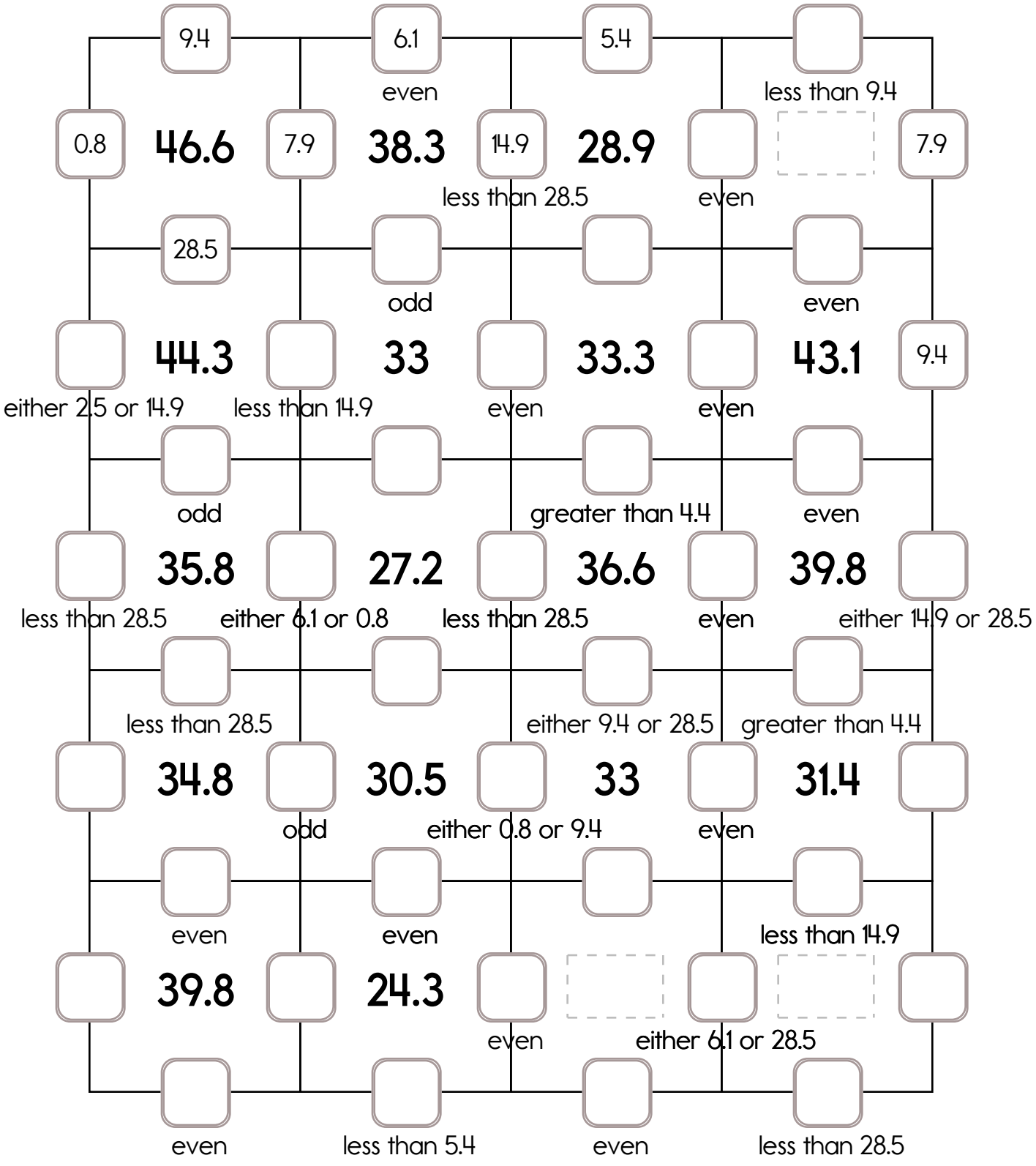
Exactly one of the four numbers has to be one of these numbers: 28.1, 24.6, or 20.7. The other three numbers have to all be DIFFERENT and must be from these: 1.3, 4.3, 7.8, 9.6, 8.6, 5.6, or 2.1.



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: 11.7, 28.5, or 14.9. The other three numbers have to all be DIFFERENT and must be from these: 9.4, 4.4, 0.8, 6.1, 5.4, 7.9, or 2.5.



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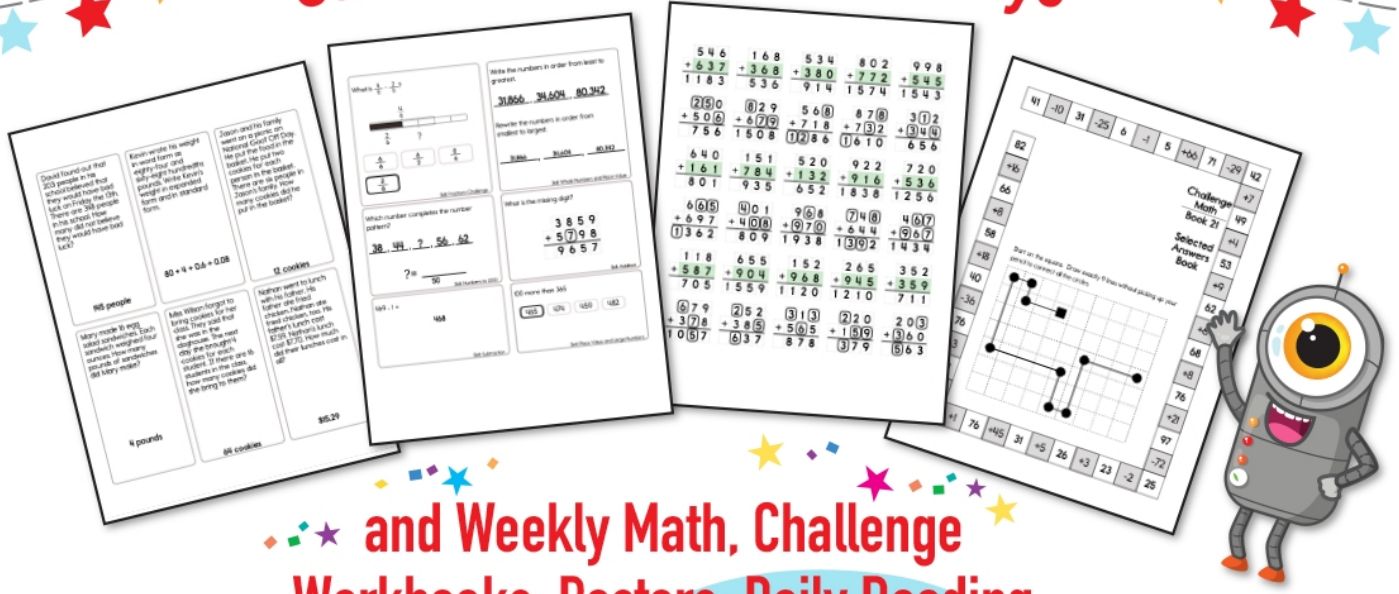

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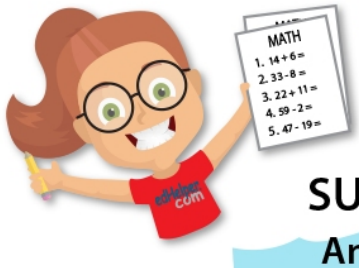

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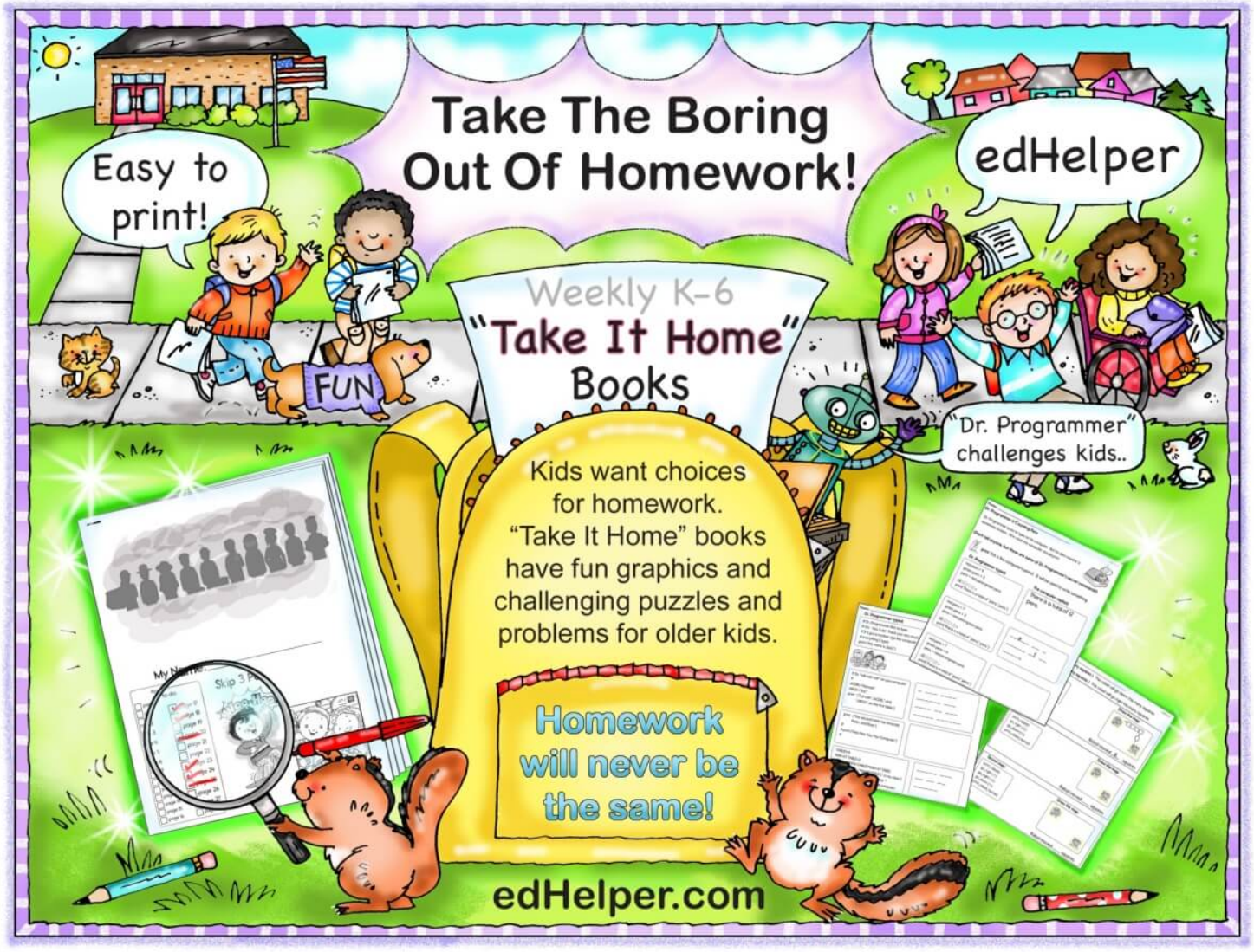
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