Name: _____

Jessica likes to run. She started using a running app on her phone in September. During the month, she ran an average of 1.6 miles per day. How many miles did she run for the entire month?

Sarah earned $66.24 working 8 hours babysitting. Rose worked the same number of hours, but she earned $76. How much more was Rose paid per hour than what Sarah got per hour?

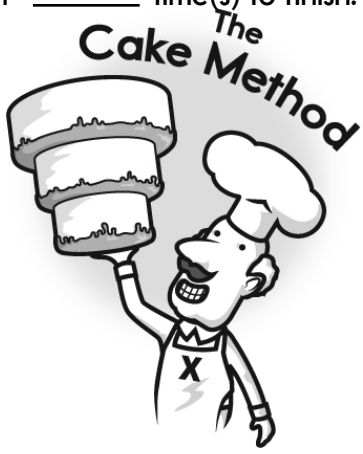
Make a coordinate grid where you can plot x and y values from 0 to 12. Remember x goes to the right and y goes up. Plot these points: (6, 9), (9, 9), (6, 1), and (9, 1). What is the perimeter of the rectangle you drew?

Name: _____

Get a fidget spinner! Spin it.

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

Find the GCF using the Birthday Cake method.



4 | 72 36
3 | 18 9
3 | 6 3
2 1

GCF: 4 x 3 x 3 = 36

4 | 36 20

GCF: _____

5 | 120 50

GCF: _____

5 | 45 50

GCF: _____

2 | 24 12

GCF: _____

32 56

GCF: _____

45 55

GCF: _____

30 18

GCF: _____

21 24

GCF: _____

22 24

GCF: _____

28 32

GCF: _____

MathWorksheets.com
Week of September 26

Name: _____

Spin again.

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

Find the GCF using the Birthday Cake method.

2 | 240 288 168
12 | 120 144 84
10 12 7

GCF: 2 x 12 = 24

6 | 30 60 48

GCF: _____

3 | 60 96 72

GCF: _____

5 | 120 50 90

GCF: _____

100 140 360

GCF: _____

70 100 55

GCF: _____

24 32 28

GCF: _____

26 10 18

GCF: _____

Name: _____

Holly is drawing a mural of the night sky on black poster board with white chalk. If she uses up a stick of chalk at the rate of one stick every twelve minutes, and she works on her mural from 7:36 a.m. until 10:00 a.m., how many sticks of chalk will she use?

Erin wrote a fable called "Marcus and the Lemons." In the fable, Marcus bought 240 lemons because they were cheap! Then, after he got home, he didn't know what to do with so many lemons. If the lemons cost $0.09 each, how much did the 240 lemons cost?

There were 14,985 weddings in Springs City last year. According to state records, notaries public performed 17% of the weddings. How many weddings were not performed by notaries public?

Write an equation to represent this:

The product of five and ten is fifty.

_____

535 + 311 = _____

Hannah and Megan are playing a number game.
Hannah says 5. Megan replies that the answer is 25.
Hannah says 2. Megan replies that the answer is 4.
Hannah says 7. Megan replies that the answer is 49.
Hannah says 4. Megan is thinking. What number should Megan reply with?

1 lb = 16 oz

10 lb = _____ oz

84 ÷ 12 = _____

10 x 5 = _____

April rolls two dice. What is the chance of her rolling a 3 on one die and a 3 on the other die?

_____

$$\begin{array}{r} 693 \\ -\ 306 \\ \hline \end{array}$$

3 x 3 = _____

$$\begin{array}{r} 36 \\ -\ 22 \\ \hline \end{array}$$

word root **athl** can mean **contest** **athlete, athletic**

Name: _____

Sudoku Sums of 7

Each row, column, and box must have the numbers 1 through 6.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 7.

Here is an example of a sudoku sum of 7:

1	6

	3		4		6
3	6			2	4
			6		
5	2		1		

7 x 3 = _____

12 x 8 =

7 x 8 =

How many feet are in 96 inches?

_____ feet

12 x 9 =

10 x 6 = _____

21 cm = _____ mm

24 ÷ 12 = _____

For 4,680,893,690, write the digit that is in the ten thousands place.

_____

$$\begin{array}{r} 268 \\ +\ 316 \\ \hline \end{array}$$

54,784 - 27,223 = _____

$$\begin{array}{r} 29 \\ +\ 30 \\ \hline \end{array}$$

Name: _____

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

		D	B		N			T	H
A		N	S	C	R		B		N
P	D	B	V	R		P		L	K
P			T		L		D		N
L	C	M	R		R		B	R	
A	K	B		N	L		C	K	P
U	P	R			S				S
D	B	L		Z	Z		R	D	
D			B	L		N	K	R	C
L	D		L		G		N	T	K

ELUDE • BLIZZARD • DILIGENT • BOMB
REPEL • DECK • DOUBLE • UNLOCK
INSCRIBE • KNAPSACK • RARE
PRAISE • BENEATH • APPLAUD

2 x 9 = _____

108 ÷ 9 =

8,188 + 7,415 = _____

32 ÷ 4 = _____

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

84 ÷ 7 = _____

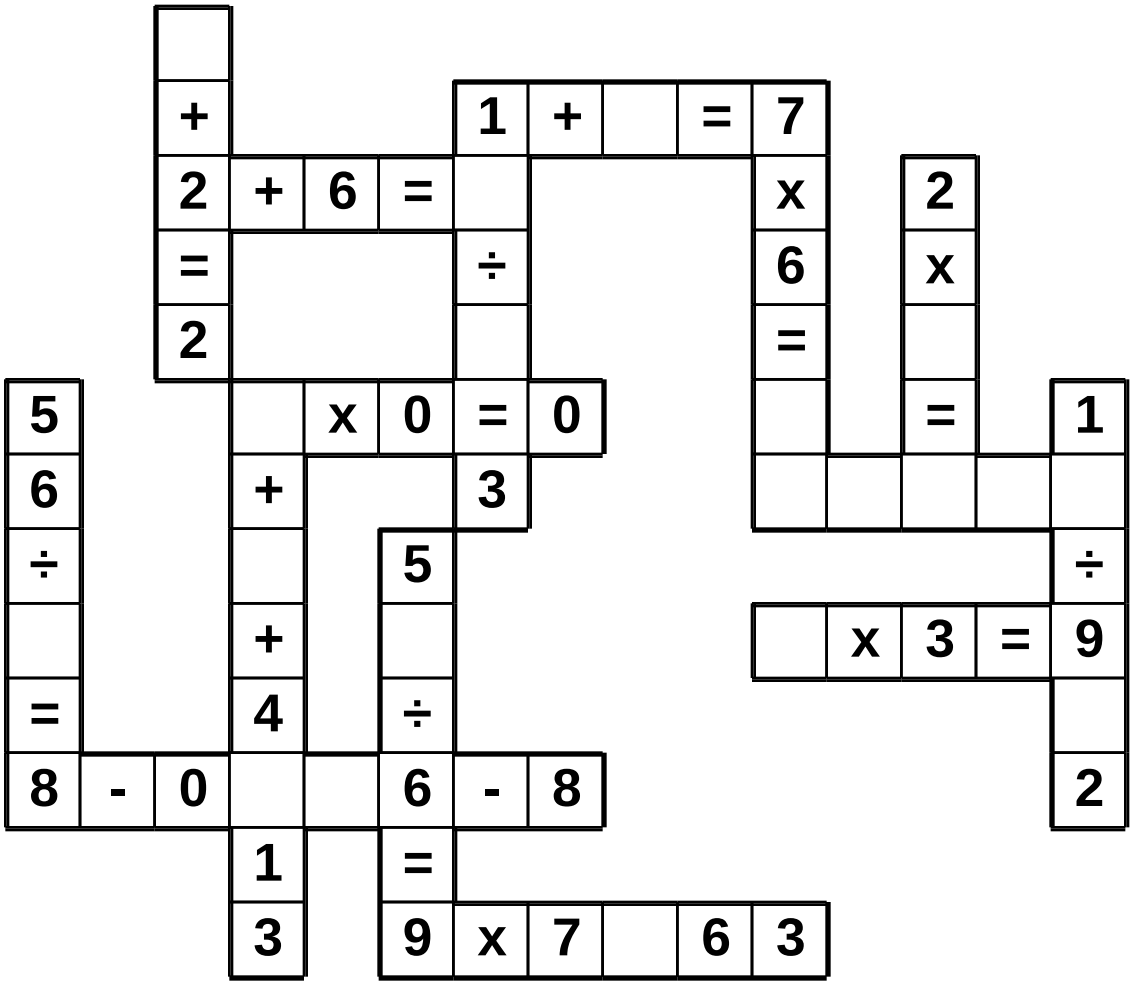
What time is 16 hours after 3:00 p.m.?

_____

Name: _____

0 • 6 • 8 • 6 • 2 • 1 • 4 • 2 • x • 4 • = • 8 • 8 • 7 • 4 • 3 • = • = • 1 • =

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



95,957 - 54,756 = _____

144 ÷ 12 = _____

Circle the smallest number:

8,290,735

641,810,735,296

57,246

189,039,263

372 + 516 = _____

Name: _____

There are four boxes (a white box, a violet box, a pink box, and a red box). Each box has a different length (25 cm 7 mm, 41 cm 7 mm, 23 cm 5 mm, and 54 cm 3 mm), a different width (8 cm 8 mm, 13 cm 6 mm, 12 cm 5 mm, and 6 cm 7 mm), and a different height (79 cm 7 mm, 69 cm 6 mm, 70 cm, and 90 cm 5 mm).

Figure out the length, width, height, and volume for each box.

1. The length of the red box is 0.417 meters.
2. One box has a length of 23 cm 5 mm and a height of 70 cm.
3. The red box has the largest width.
4. One box has a width of 8 cm 8 mm and a height of 79 cm 7 mm.
5. The pink box has the smallest width.
6. If the length of the violet box was increased by 8 cm, the volume of the violet box would increase by 5,610,880 cubic millimeters.
7. The volume of the pink box is 32,924,805 cubic millimeters.
8. The volume of the white box is 20,562,500 cubic millimeters.

white box: length =_____, width= _____, height = _____, and volume = _____

violet box: length =_____, width= _____, height = _____, and volume = _____

pink box: length =_____, width= _____, height = _____, and volume = _____

red box: length =_____, width= _____, height = _____, and volume = _____

Can 613 be evenly divided by 3? Circle:
613 is evenly divisible by 3
613 is NOT evenly divisible by 3

Four cards cost $8. At that rate, what is the cost of 8 cards?

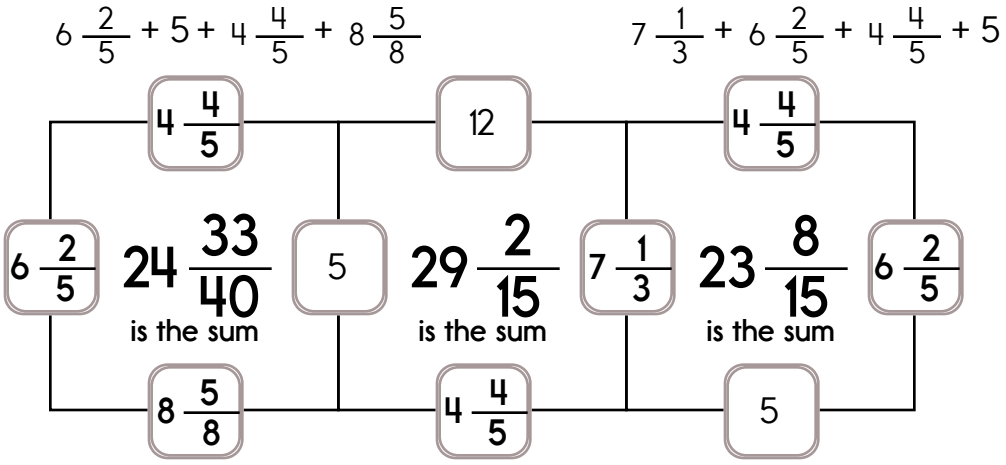
5 x 8 = _____

word root **clam** can mean **cry out** **clamor, exclamation**

Name: _____

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

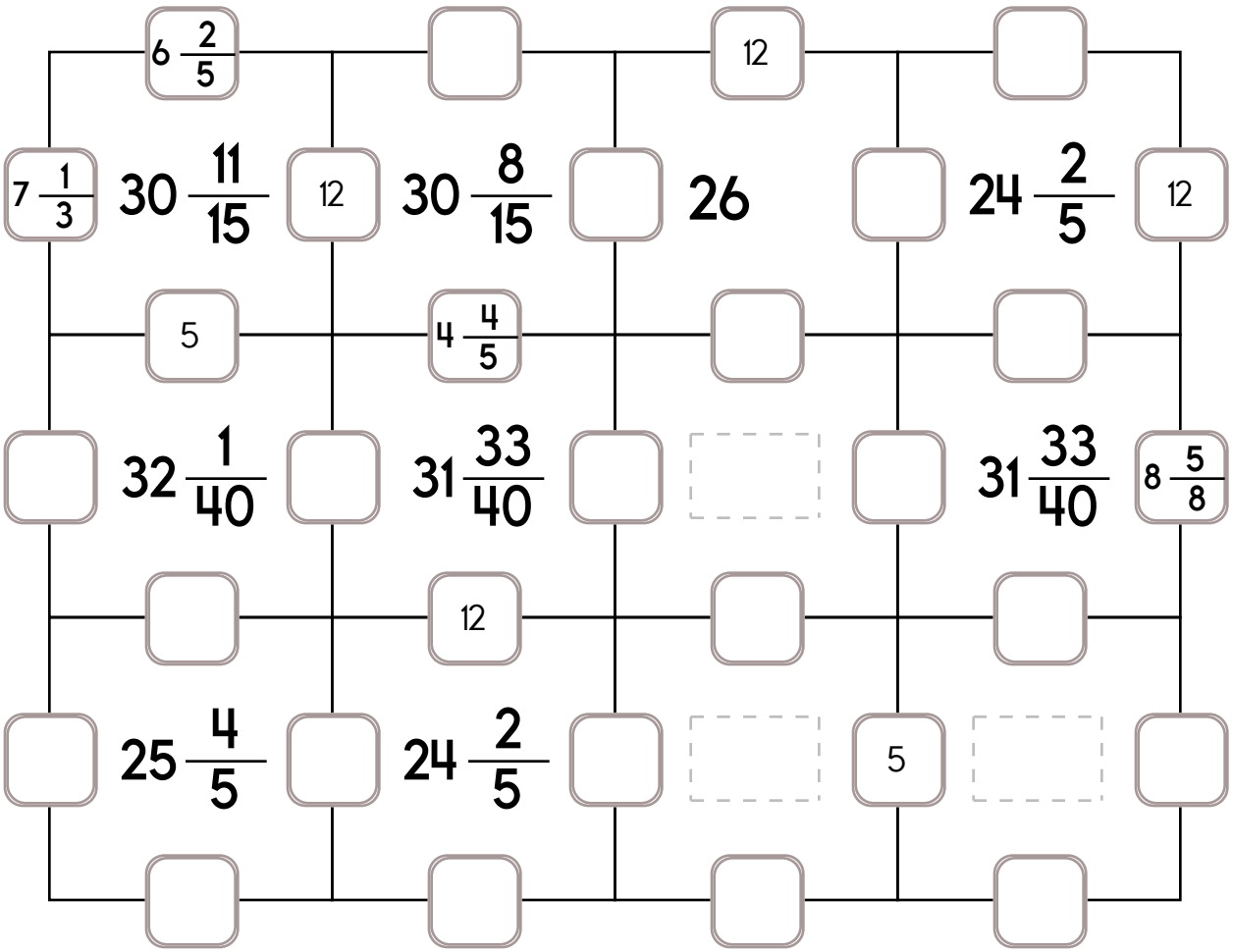
Sample:



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: $2\frac{3}{5}$, $7\frac{1}{3}$, or $8\frac{5}{8}$.

The other three numbers have to all be DIFFERENT and must be from these: 5, 12, $4\frac{4}{5}$, or $6\frac{2}{5}$.

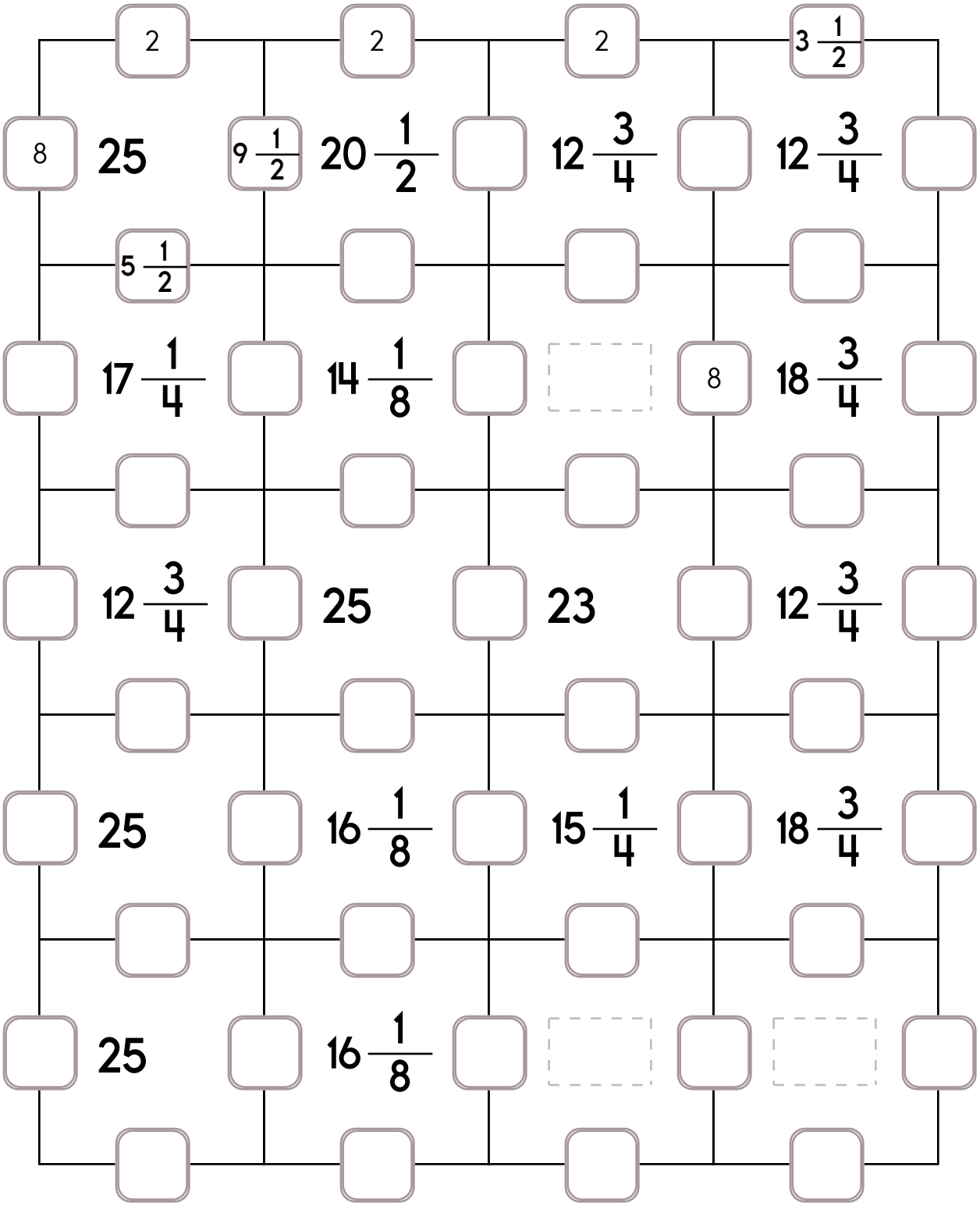


Name: _____

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: $9\frac{1}{2}$, $\frac{5}{8}$, or $1\frac{3}{4}$.

The other three numbers have to all be DIFFERENT and must be from these: $5\frac{1}{2}$, 8, $3\frac{1}{2}$, or 2.



Name: _____

I am a number between 120 and 160. Two of my factors are 8 and 48. The sum of my digits is 9. What number am I?

In 8 years, Emily will be four-fifths of April's age. Right now the sum of the ages of April and Emily is 38 years. How old is April now?

Jenna is riding her bike and Sara is riding a scooter around the block. They both started riding at exactly 2:28. Nathan is lazy. He is just sitting on the porch watching Jenna pass by every 7 minutes and Sara pass by every 10 minutes. At what time will Nathan see them pass by at the same time?

MathWorksheets.com
Week of September 26

Name: _____

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

Each side of a regular pentagon is 82.8 centimeters. What is the perimeter?

|-72| x [58| =

p - $50 = $36
What is the value of p?

In what quadrant would you find the point (-10, -7)?

What is the remainder of 59 divided by 6?

4 x (77 ÷ 7) - 88 ÷ 11 =

A circle graph has four sections. Only three sections are labeled. The labels are 18%, 25%, and 31%. What should the missing section be?

Rewrite $\frac{14}{25}$ as a decimal.

Circle the percentage that is closest to 11 out of 59:

11%

48%

85%

What is the value of z?

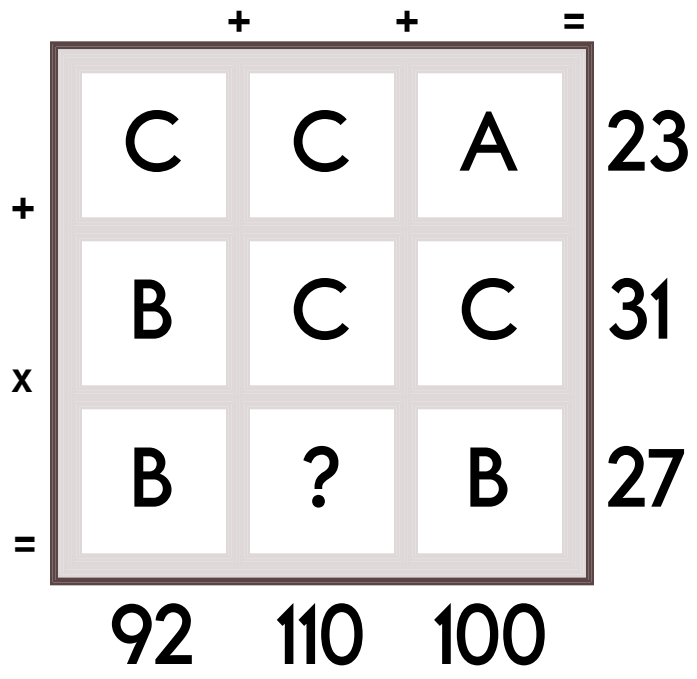
5z + 17 - 7z = -8

7.1612×10^2 =

Simplify.

$\frac{80}{100}$ =

Name: _____



Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

C + C + A = 23 ___ + B x B = 92

___ + ___ x ___ = 100 ___ + ___ + ___ = 31

Additional hints:

A < 8 B = A + 8

Show Work:

Solve:

? = ___

Name: _____

Color Squares Puzzle

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

			A	B	C	D	E	F	G	H	I	J
			0	0	0	2	9	8	8	8	7	1
K	2	1										
L		7										
M		6										
N		5										
O		5										
P		5										
Q		5										
R		5										
S		4										
T		1										

CLUE A: Do not color in any boxes in this column.
CLUE B: Do not color in any boxes in this column.
CLUE C: Do not color in any boxes in this column.
CLUE D: Color in 2 consecutive boxes.
CLUE E: Color in 9 consecutive boxes.
CLUE F: Color in 8 consecutive boxes.
CLUE G: Color in 8 consecutive boxes.
CLUE H: Color in 8 consecutive boxes.
CLUE I: Color in 7 consecutive boxes.
CLUE J: Color in 3 consecutive boxes.Then color at least one blank. Then color in 1 box..
CLUE K: Color in 2 consecutive boxes.Then color at least one blank. Then color in 1 box..
CLUE L: Color in 7 consecutive boxes.
CLUE M: Color in 6 consecutive boxes.
CLUE N: Color in 5 consecutive boxes.
CLUE O: Color in 5 consecutive boxes.
CLUE P: Color in 5 consecutive boxes.
CLUE Q: Color in 5 consecutive boxes.
CLUE R: Color in 5 consecutive boxes.
CLUE S: Color in 4 consecutive boxes.
CLUE T: Color in 1 box.

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

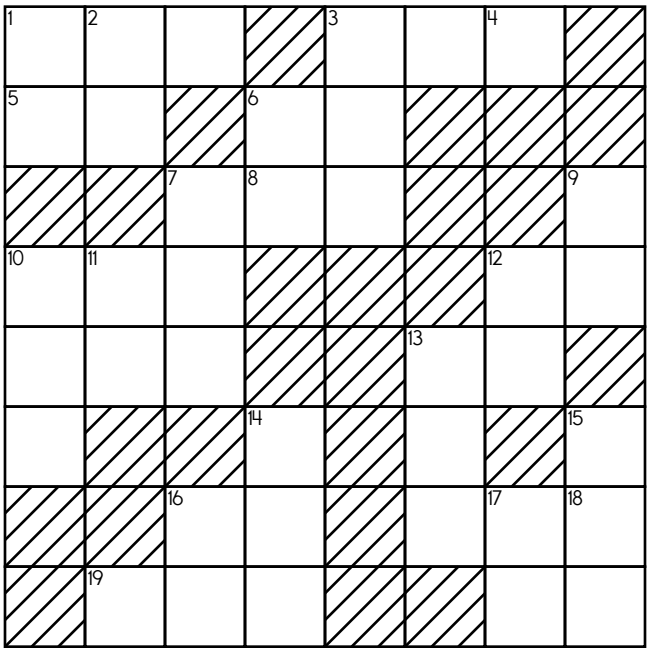
Name: _____

ACROSS

1. Five times 8-Across
3. 10-Down plus 11-Across
5. 11-Across plus 2-Down
6. Two less than 16-Across
8. One-fourth of 13-Down
9. Eight less than 11-Down
11. Six more than 18-Across
12. **9 + 16**
13. 4 + 11
14. Seven less than 13-Across
15. One-fifth of 12-Across
16. Five times 13-Across
18. 4 + 4 = 2 x ____
19. 13-Down plus 13-Across

DOWN

1. 7 + 16
2. 4 + 19
3. Three times 8-Across
4. One-fifth of 11-Across
7. 12-Across plus 13-Down
10. Two more than 13-Down
11. One-third of 8-Across
13. Nickels in nine dollars
17. 5 + 14
18. Two more than 8-Across



40 ÷ 10 = _____

(8 + 4) + 2 =

56 ÷ 7 = _____

1,311 + 8,851 = _____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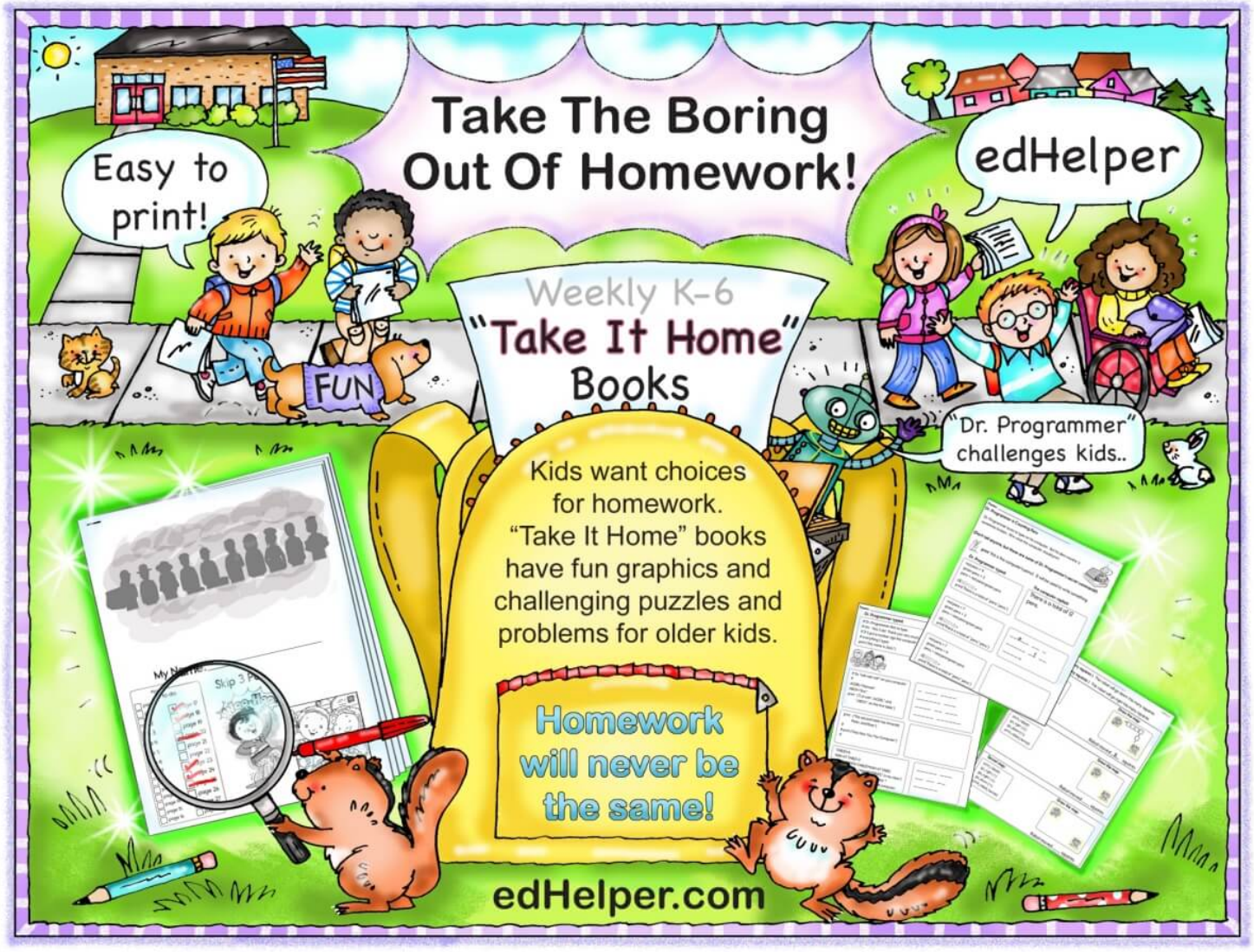
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