Name: _____

Complete each pattern. Write what the rule is.

7.7	15.4	23.1
30.8	38.5	
53.9		69.3

Complete each pattern. Write what the rule is.

$\frac{2}{5}$, $\frac{3}{5}$, $\frac{4}{5}$, 1, $1\frac{1}{5}$, $1\frac{2}{5}$, $1\frac{3}{5}$, $1\frac{4}{5}$, _____ ,

_____ , $2\frac{2}{5}$, $2\frac{3}{5}$, $2\frac{4}{5}$, 3, $3\frac{1}{5}$, $3\frac{2}{5}$, $3\frac{3}{5}$

$\frac{3}{5}$, $\frac{4}{5}$, 1, $1\frac{1}{5}$, $1\frac{2}{5}$, $1\frac{3}{5}$, $1\frac{4}{5}$, 2, $2\frac{1}{5}$,

$2\frac{2}{5}$, $2\frac{3}{5}$, $2\frac{4}{5}$, 3, $3\frac{1}{5}$, $3\frac{2}{5}$, _____ , _____ , _____

Add $\frac{1}{5}$

MathWorksheets.com
Week of March 4

Name: _____

Get a fidget spinner! Spin it.

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

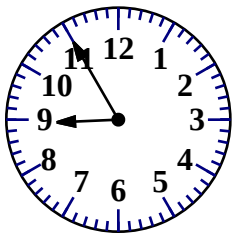
14, 16, _____, 20, 22, 24

4 x 3 + 2

Is 33 a composite or a prime number?

Pam gave out a survey. The answers she got back were 34, 11, and 35. What is the range of these numbers?

Draw a small clock that shows 5 minutes to 9:00.



Circle the three numbers whose sum equals 21.

3 7 11 20

17 15 3 14

10 - 16 ÷ 8

Pick the family fact that is missing.

18 x 9 = 162

9 x 18 = 162

162 ÷ 18 = 9

Estimate quickly the difference.

6,410 - 1,600

How many meters are there in 109 kilometers?

Know how many inches in a foot? Okay, smarty pants, how many inches in 5 feet?

A rectangle is 42 cm on one side and 5 cm on another side. What is the perimeter?

Name: _____

Spin again.

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

This number is one hundred less than 4,557.

There are 4 groups of 5 rocks. How many rocks?

In the equation 36 x 363 = 13,068, which number is the product?

20, 25, 30, 35,

_____, 45, 50

Round 62 to the nearest ten.

In the parking lot there are 13 vehicles. There are 4 SUVs. What fraction of the vehicles are not SUVs?

120 divided by 12 equals

How many centimeters in 9.8 meters?

Round 11,707 to the nearest thousand.

$21\frac{6}{7}$, $21\frac{4}{7}$, $21\frac{2}{7}$, 21,

$20\frac{5}{7}$, $20\frac{3}{7}$, _____,

$19\frac{6}{7}$, $19\frac{4}{7}$, $19\frac{2}{7}$, 19,

$18\frac{5}{7}$, $18\frac{3}{7}$

82897, 78289, _____,

89782, 28978, 82897,

78289, 97828, 89782,

28978, 82897, 78289,

97828, 89782

11 x 6 - 1 - 12

Name: _____

Ms. Martin bought $\frac{1}{2}$ of a bushel of zucchini to put on her neighbor's porch. The zucchini cost $24.60 per bushel. She also bought a basket for $6.71 and 2.75 yards of ribbon at $0.80 per yard. Her neighbor was very pleased with the pretty basket of zucchini. How much did Ms. Martin spend?

While Yuko was in Japan, she bought a doll that cost 2,300 yen. How much did the doll cost in U.S. dollars? The exchange rate was 112.26 yen per dollar.

Emma hiked 2 miles on Monday. Each day after that she hiked 1.6 miles more than the day before. For the five days from Monday to Friday how many total miles will she have hiked?

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

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

four hundred ninety-one thousand seven hundred ninety-nine

_____

$$\begin{array}{r} 470 \\ +\ 227 \\ \hline \end{array}$$

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

10 ÷ 2 = _____

$$\begin{array}{r} 68 \\ -\ 57 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ +\ 21 \\ \hline \end{array}$$

9 x 11 = _____

Hannah rolls a die. What is the chance of her rolling a 3?

_____

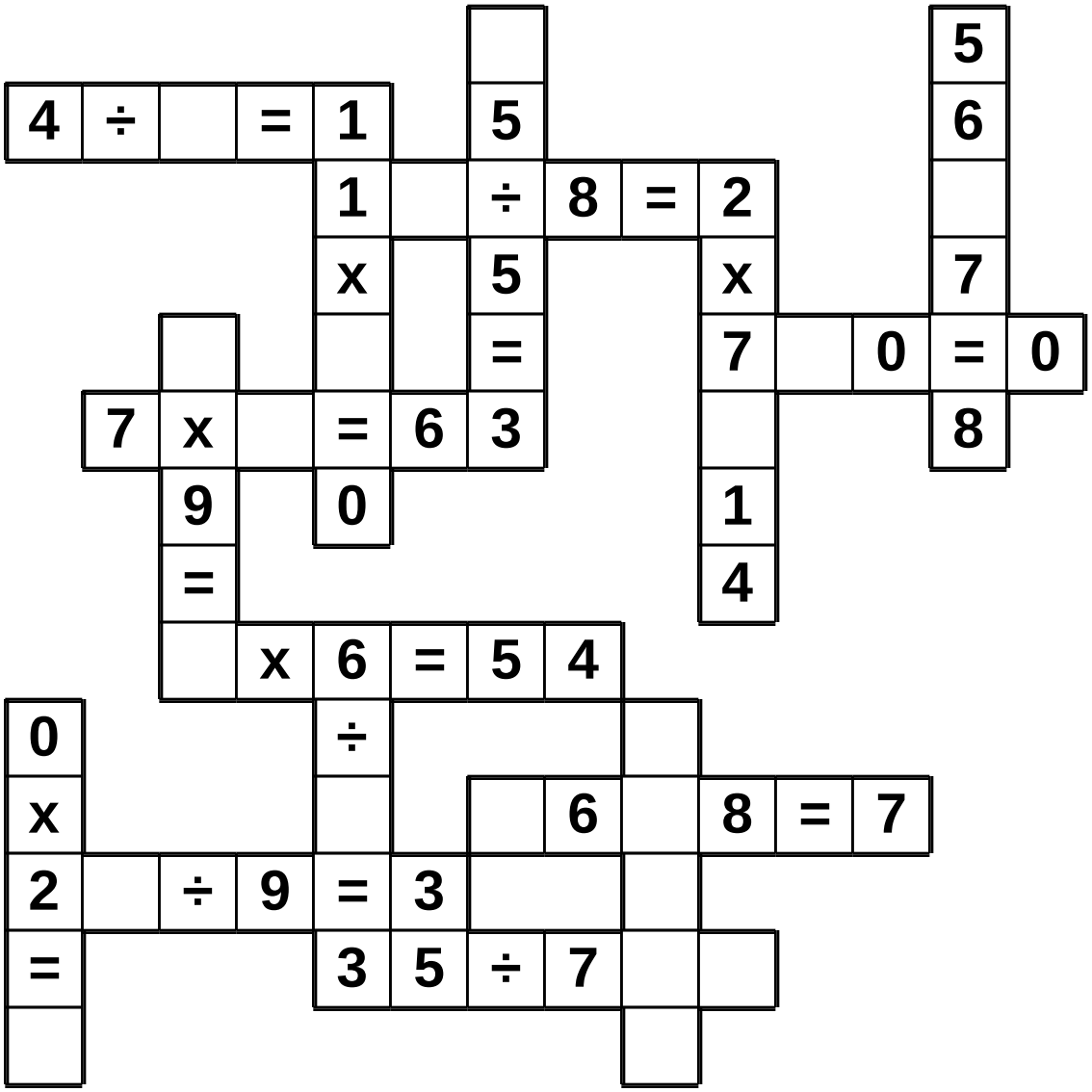
9 x 6 =

word root **pre** can mean **before** **predict, prelude**

Name: _____

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

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



Rewrite these in increasing order of length:

357 mm, 6 cm, 154 dm, 477 km, 38 m

27 km = _____ m

$$\begin{array}{r} 741 \\ -\ 292 \\ \hline \end{array}$$

word root **ium** can mean **an element** **sodium, radium**

Name: _____

Circle the greatest number:
18,352,704 96,845,791,302
1,802,674,395 8,904

(4 + 7) + 5 =

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

69,399 - 19,247 = _____

72 ÷ 12 = _____

Write the missing family fact.

97 - 81 = 16
97 - 16 = 81
16 + 81 = 97

_____

48 ÷ 4 = _____

How many ounces are in 4 pounds?

_____ ounces

For 1,987,769,670, write the digit that is in the ten thousands place.

_____

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

10 x 11 = _____

1 cm = 10 mm

22 cm = _____ mm

11 x 7 =

8 x 11 =

20 ÷ 4 =

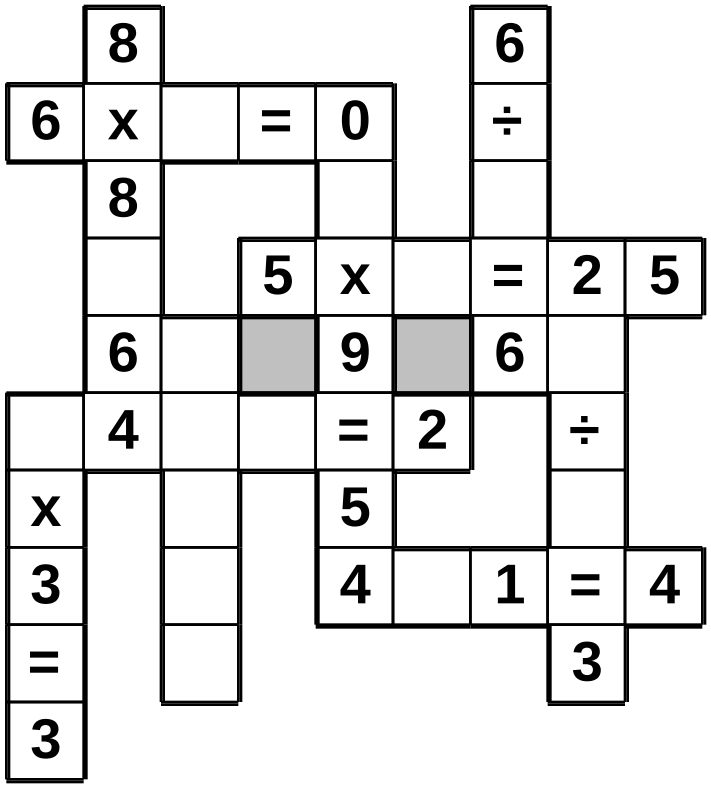
8 ÷ 2 = _____

5,313 + 5,716 = _____

Name: _____

0 • 6 • 1 • = • 5 • 0 • 1 • 1 • ÷ • 7 • 3 • 7 • = • x • 0

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



8 x 8 = _____

Write the numbers 30 to 55 on a sheet of paper.
How many of these numbers are divisible by 9?

_____

4 x 10 = _____

90 ÷ 10 =

Anne got a new soccer shirt. Can you guess the number on the back of her shirt?

It has two digits.
The digits add up to 13.
The larger digit is 1 more than the smaller digit.
The number is odd.

word root **duct** can mean **lead** **abduction, deduction, deductive**

Name: _____

Stephanie, Noah, Kaitlyn, and Kaylee are students. They are each in a different grade (second, fifth, fourth, and third). Each of the students has a different favorite subject in school (art, spelling, reading, and social studies).

Match each student with their favorite subject and the grade that they are in.

1. Kaitlyn and Kaylee both enjoy spelling, but it is not their favorite subject.
2. When Kaylee was in the second grade, her favorite subject was reading. Now, Kaylee prefers a different subject.
3. Stephanie is in a higher grade than Noah.
4. Spelling is the favorite subject for either the third or fourth grade student.
5. Reading is the favorite subject for either the fourth or second grade student.
6. Kaitlyn is in a higher grade than Kaylee and is in a higher grade than Noah.
7. Stephanie is in a higher grade than Kaylee and is in a lower grade than Kaitlyn.
8. The fifth grade student's favorite subject is art.
9. Social studies is the favorite subject for either the third or fourth grade student.

Stephanie's favorite subject is _____. Stephanie is in the _____ grade.

Noah's favorite subject is _____. Noah is in the _____ grade.

Kaitlyn's favorite subject is _____. Kaitlyn is in the _____ grade.

Kaylee's favorite subject is _____. Kaylee is in the _____ grade.

9 x 11 = _____

8 ÷ 2 = _____

In the number 779,894,041, the digit 1 is in what place?

_____

3 x 10 = _____

Name: _____

$42\overline{)420}$ $8\overline{)96}$ $6\overline{)330}$ $66\overline{)594}$

$7\overline{)462}$ $50\overline{)3000}$ $66\overline{)1188}$ $27\overline{)1080}$

$18 + \frac{1}{4} - \frac{1}{3} =$

$18 - \frac{3}{5} + \frac{3}{8} =$

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

$|-9| + f = 13$

$f =$

$9 \times 32 \div 4 - 48 \div 12 =$

$\frac{9}{12} \div \frac{1}{4} =$

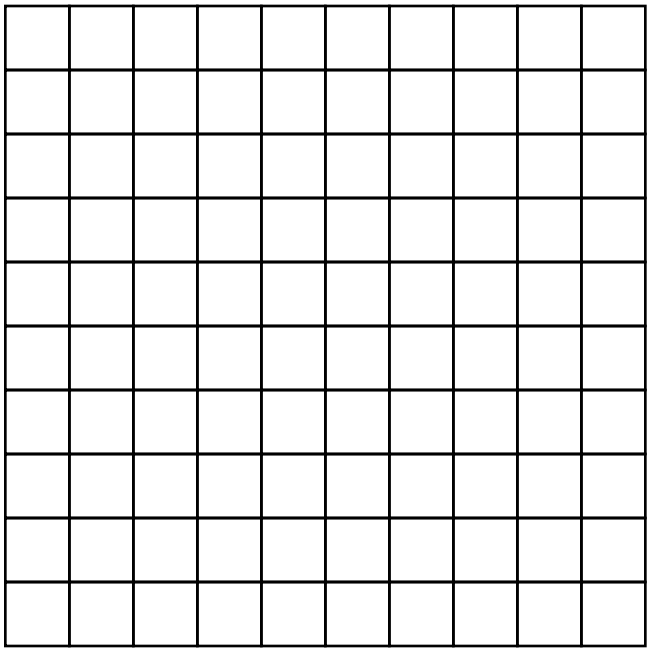
If $v = -5$ and $x = 25$ then what is the value of s?
$7v - 8x - 4x = s$

Circle the percentage that is closest to 10 out of 52:

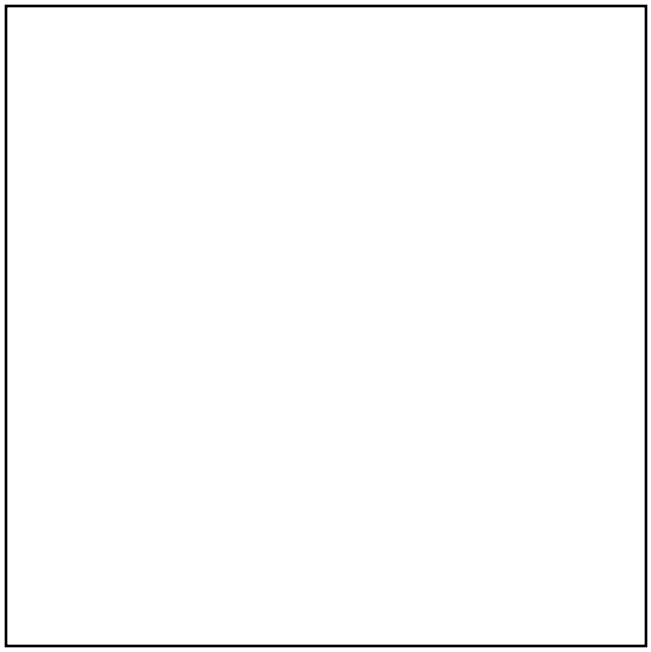
25%
95%
5%
59%

$\frac{8}{12} \times \frac{11}{12}$

Name: _____



Color in 69% of the large square.



Color in 36% of the large square.

72% = 0.72

13% = _____

86% = _____

40% = _____

4% = _____

20% = _____

5% = _____

31% = _____

90% = _____

67% = _____

$\frac{3}{50} = \frac{6}{100} =$ _____ %

$\frac{6}{25} = \frac{\quad}{100} =$ _____ %

$\frac{1}{20} = \frac{\quad}{100} =$ _____ %

$\frac{13}{50} = \frac{\quad}{100} =$ _____ %

$\frac{7}{10} = \frac{\quad}{100} =$ _____ %

Name: _____

Ms. Floop organized the garden plot for her science class. The plot was a circular piece of tilled earth. Each student was assigned an equal-sized piece of the plot in which to grow their experimental plants. There were 15 students in the class. What percent of the plot did each student have assigned to them? Round to the nearest tenth if needed.

Peter evaluated his budget and decided to save more money. Each week he makes $45 working for his father. He spends $\frac{1}{4}$ of it on school lunches and saves $\frac{2}{5}$ of the amount left after buying his lunches. How much money does he have left to spend?

In each group, circle the number that has the greatest value, and put a square around the number that has the least value.

9^6	9^3	9^4	9^5
3^5	3^6	3^3	3^2

In what quadrant would you find the point (9, -9)?

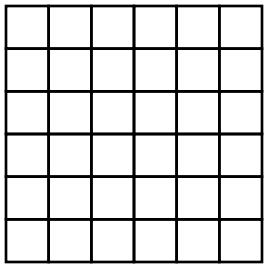
0.2 (0.6 (0.2 + 8)) =

13f - 24.6 = 27.4

f =

word root **ob** can mean **to or against** **obstruct, obstruction**

Name: _____

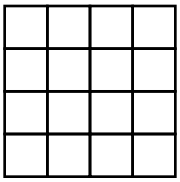


Color in five-twelfths of the small squares.

_____ small squares are shaded.

_____ small squares are NOT shaded.

_____ % of the large square is shaded.



Color in 50% of the small squares.

_____ small squares are shaded.

_____ small squares are NOT shaded.

_____ % of the large square is NOT shaded.

Amanda took an exam with 36 questions. If she got 9 questions wrong, then what was her final grade?

Hint: The final grade is the percent of questions she got correct.

Hannah is coding a game where there are blue and red dots. A player needs to knock red dots off the screen. At the start of the game, there are 40 blue dots and 18 red dots. How many red dots must be knocked out so that the red dots make up 20% of the total dots?

Name: _____

Can you figure out the value of the letter?

$7g + 5 = 61$

first subtract 5 from both sides

then divide each side by 7

$7g + 5 - 5 = 61 - 5$

$7g = 56$

$7g \div 7 = 56 \div 7$

$g = \mathbf{8}$

Double check: $(7 \times \mathbf{8}) + 5 = 61$

$9k + 4 = 13$

first subtract 4 from both sides

then divide each side by 9

k = ___

Double check: (9 x ___) + 4 = 13

$7a - 14 = 7$

first add 14 to both sides

then divide each side by 7

a = ___

Double check: (7 x ___) - 14 = 7

$3w + 5 = 8$

first subtract 5 from both sides

then divide each side by 3

w = ___

Double check: (3 x ___) + 5 = 8

$5h - 12 = 23$

first add 12 to both sides

then divide each side by 5

h = ___

Double check: (5 x ___) - 12 = 23

$3d - 6 = 3$

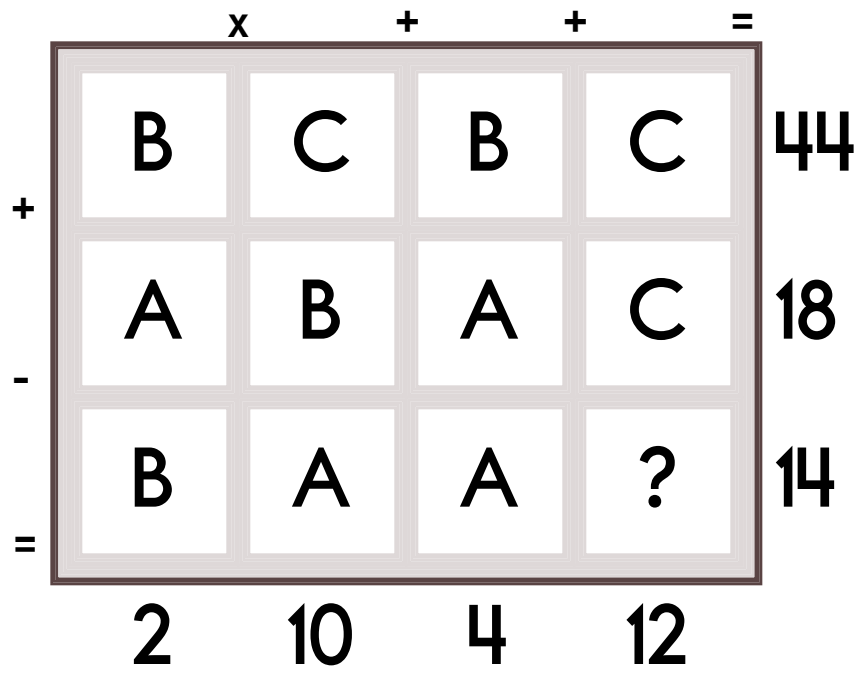
first add 6 to both sides

then divide each side by 3

d = ___

Double check: (3 x ___) - 6 = 3

Name: _____



Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

B + A - A = 4 B + __ - B = 2

__ x __ + __ + __ = 18 __ x __ + __ + __ = 44

__ + __ - __ = 10

Additional hints:

B = A + 2 C > 2

Solve:

? = __

MathWorksheets.com
Week of March 4

Name: _____

Can you guess the word?

No duplicate letters can be used.

B	L	O	U	S	E

The letter B is in the word and is in the correct spot.

N	I	M	B	L	E

The letter I is in the word, but I is not in that spot.

A B C D E F G H I J K L

A list of letters will be given that have not been used. Good luck!

Hint: There are no duplicate letters in the answer.

V	I	S	A	G	E
M	E	N	I	A	L

B C D F H J K O P Q R T U W X Y Z

Let's check if you guessed correctly. Look across or down to find the correct answer.

G M P N E I A M Z I O L M D E F W I I
I M E M M E N I A L I E E D E A A M P
A N M E A I E G V A I D I A L S X B M
M X E D E G I B I S I Q H M L E I V Z
A I G I G S S M S G A G G B V A Z W Y
A G A A L G I E A J D L G N T E G L E
M A M N N D I E G D Y E A I X N I W A
R O G M J I A G E B G E N D L M I I G

Hint: There are no duplicate letters in the answer.

F	A	M	I	L	Y
G	R	O	V	E	L

B C D H J K N P Q S T U W X Z

Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

G L O L O L L E O F V M L L R
F A M S O D I L M A A E S E F
O Y I V C E G F G L L M M L S
A E G I E F D R G L E L I V O
L L C V F G T G O O O Y G L V
O G E P A E L I M V G V B L Y
O A O V G T G L H O E A E I O
E L V V E L G E V V L L S S G

Hint: There are no duplicate letters in the answer.

B	E	L	O	N	G
B	U	R	I	A	L

C D F H J K M P Q S T V W X Y Z

Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

P A B L A A A U L B B A B G A X B L R
E B B R B R W U R R T I A B E I K G I
Q R U R I I L D K B B R B U L I B N R
A U B R I D B A R I L L O E I I R A M
I I D Z I Q A K O I B I A M L L T O X
Z N I L W A R L I A Y L A R B O I F A
L I C B B J L B B B R R A J I R N L B
L F L L B I U R B F B O X V I Y B G L

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.

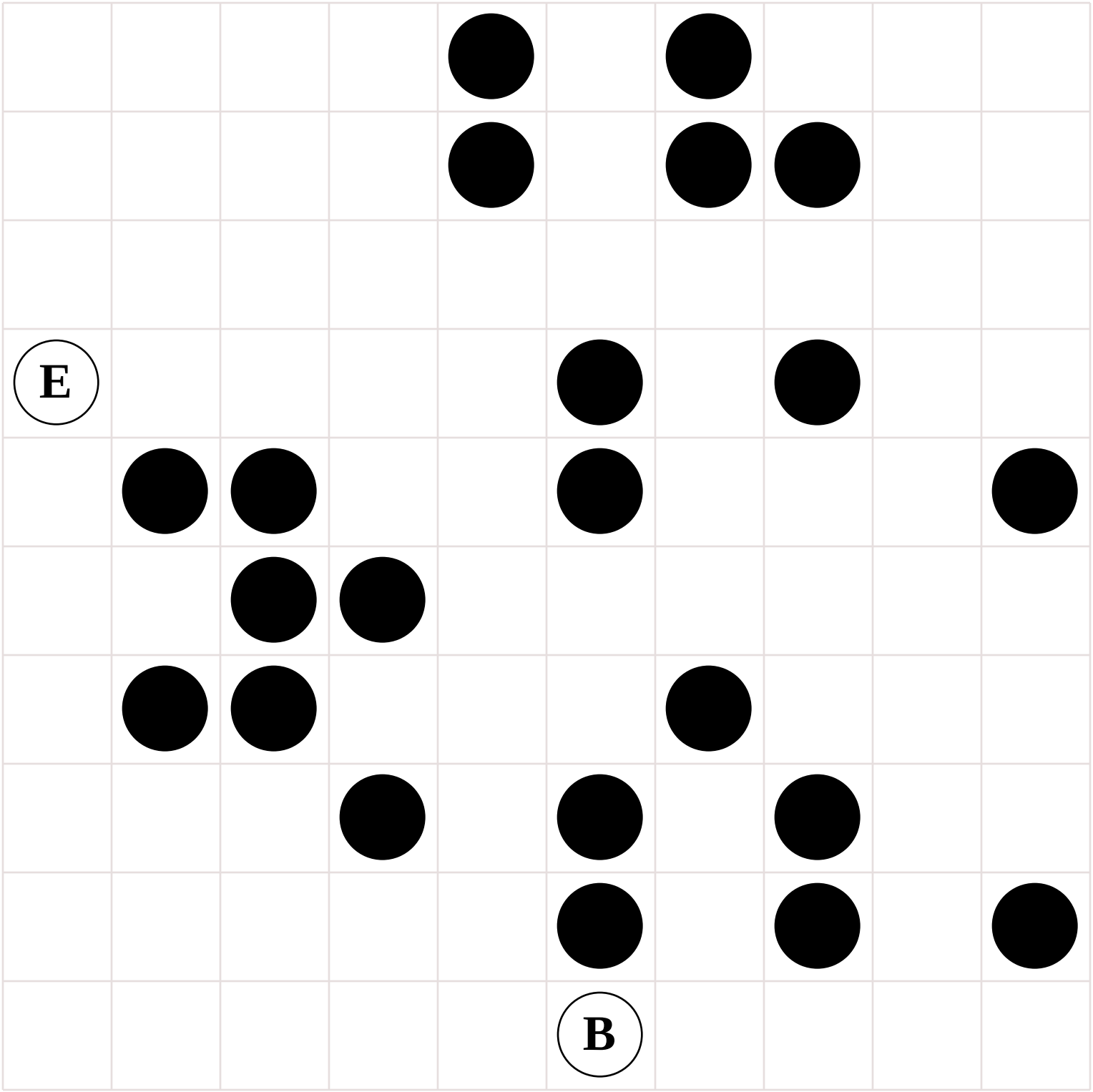
Here is an example of a sudoku sum of 13: 9 4

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

870 x 7	29 x 14	537 x 8

Name _____ Date _____

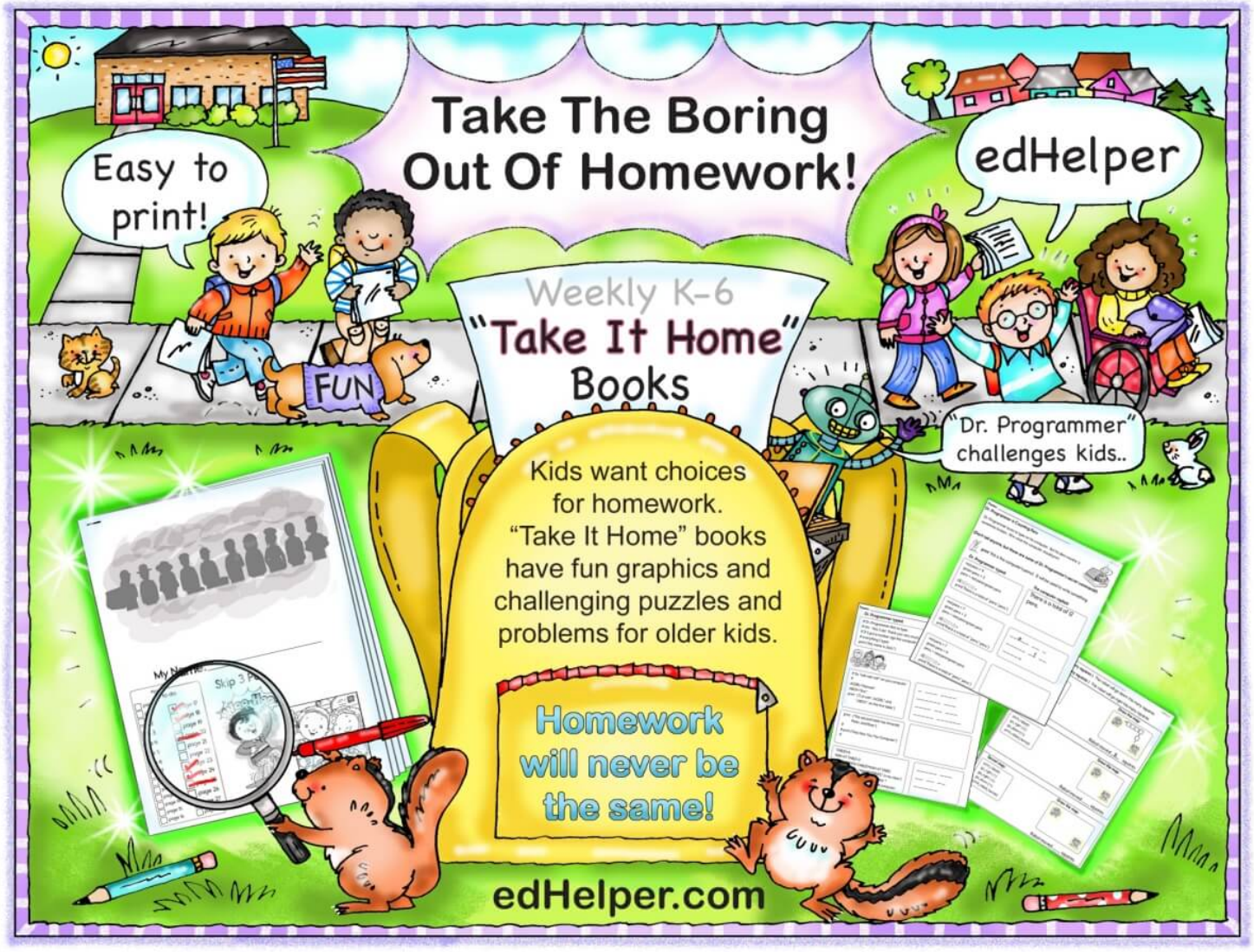
Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a circle. No stopping on an empty box.** Try to collect all the circles and finish your last line on the **E** circle. You can go through a circle more than once.



Didn't get them all? That's ok. This was hard.

I missed _____ circle(s).


Where can I get more of this great stuff?
More math!
More spelling!
It's NO PREP at edHelper.
More history!
CLASS RULES
edHelper.com!
New online math games!
More things for the classroom!
More science!
New ideas!
More puzzles!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