

54	+11		$-\frac{9}{10}$		$+9\frac{5}{6}$		$+\frac{2}{6}$		+4
				-58					
									$100\frac{3}{5}$
	$-\frac{5}{10}$		$-2\frac{2}{3}$		$+\frac{1}{3}$		-38		$-\frac{1}{3}$
+34					$59\frac{1}{10}$				
	+7	$43\frac{14}{15}$	$+\frac{1}{6}$		+15		$-6\frac{3}{10}$	$55\frac{29}{30}$	



Name: _____

Get a fidget spinner! Spin it.

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

Find the GCF using the Birthday Cake method.

2	30	60
5	15	30
3	3	6
	1	2
GCF: $2 \times 5 \times 3 = 30$		

5	25	50
5	5	10
GCF: _____		



2	20	12
GCF: _____		

5	25	40
GCF: _____		

2	60	50
GCF: _____		

48	54
GCF: _____	

84	78
GCF: _____	

36	32
GCF: _____	

16	32
GCF: _____	

45	21
GCF: _____	

48	20
GCF: _____	



Name: _____

Spin again.

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

Find the GCF using the Birthday Cake method.

2	22 16 14	4	44 20 40
	11 8 7		
GCF: $2 = 2$		GCF: _____	

5	140 180 240	3	72 48 66
GCF: _____		GCF: _____	

80 72 28	90 80 75
GCF: _____	GCF: _____

260 320 140	40 10 26
GCF: _____	GCF: _____

Name: _____

The cost of a grocery cart at Manufacturer's Warehouse is \$125 without a child seat and \$150 with a child seat. What is the ratio of the cost without a child seat to the cost with a child seat? Express your answer as a fraction in lowest terms.

Erin is going to a party. She has procrastinated getting ready all day. Now it is 5:13 p.m., and the party begins at 6:00 p.m. It will take her 21 minutes to shower, 15 minutes to get dressed, 19 minutes to do her hair, and 24 minutes to get to the party. What time will she arrive?

When Justin got married he was 27 years old. His sister was two-thirds his age plus 4 years. Their father was twice Justin's age plus 5 years. Justin's father was how many years older than his sister when he got married?

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.

Once you use a letter, cross it off on the bottom. You cannot use the same letter more than once.

Make a Word

Sum

1 2 4 10 16
S T R O N G

7

1 2 6 10 16 22
A B

1 2 4 8
I

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

Make a Word

Sum

1 2 4 8 14
G L

1 2 4 8 14 20
M U

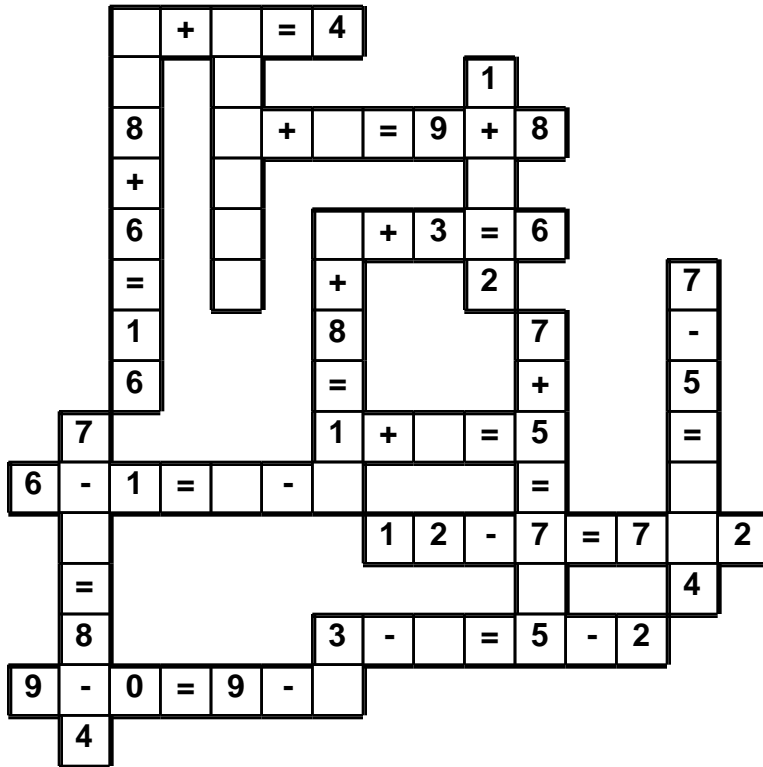
1 2 4
D

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

Name: _____

2 • 2 • + • + • 8 • 9 • = • 1 • 1 • 3 • 0 • 4 • 6 • 1 • 6 • 3 • -
+ • 0 • 0

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



1 km = 1,000 m

9 km = _____ m

$$\begin{array}{r} 28 \\ + 35 \\ \hline \end{array}$$

Make a decimal number. Start with a zero and a decimal point. Then use these numbers: 40, 1, 1, and 3. Make three different decimal numbers. Put your three decimal numbers in order from largest to smallest.

60 ÷ 5 = _____

$$\begin{array}{r} 381 \\ - 281 \\ \hline \end{array}$$

48 ÷ 4 = _____

9 × 7 = _____

Name: _____

$36,896 + 71,629 =$ _____	$12 \times 8 =$ _____	$\begin{array}{r} 231 \\ + 406 \\ \hline \end{array}$
---------------------------	-----------------------	---

<p>Erin got a new soccer shirt. Can you guess the number on the back of her shirt?</p> <p>It has two digits. The digits add up to 11. The larger digit is 3 more than the smaller digit. The number is odd.</p>	$20 \div 5 =$ _____	$32 \div 4 =$ _____
	$10 \times 12 =$ _____	$24 \div 4 =$ _____

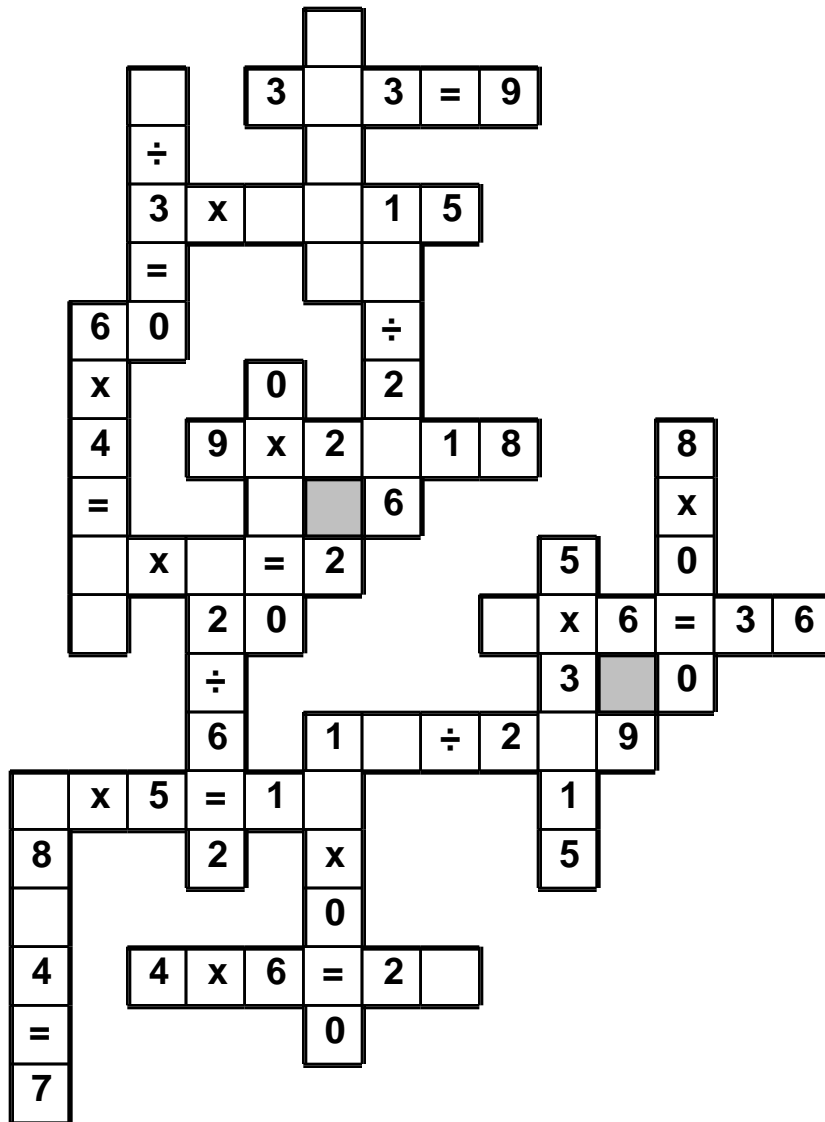
<p>What is the largest possible sum of a three-digit number and a two-digit number? Show the two numbers.</p>	$\begin{array}{r} 81 \\ - 57 \\ \hline \end{array}$	$28 \text{ cm} =$ _____ mm
		$28 \div 4 =$ _____

<p>How many dimes make \$3.10?</p>	$3 \times 12 =$ _____	$4 \times 4 =$ _____
	$5 \times 11 =$ _____	

Name: _____

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

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



How many feet are in 96 inches?

_____ feet

Write an equation to represent this:

The sum of ten and four is fourteen.

6,826 - 4,966 = _____

Name: _____

$$6 + \frac{4}{5} - \frac{5}{6} =$$

Reduce $\frac{9}{27}$ to its lowest terms.

Reduce $\frac{42}{96}$ to its lowest terms.

$$\begin{array}{r} \frac{7}{8} \\ + \frac{1}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 10 \frac{9}{10} \\ - 4 \\ \hline \end{array}$$

Find the least common denominator.

$$\frac{1}{4} \text{ and } \frac{4}{5}$$

Write the reciprocal.
6

Write the reciprocal.

$$\frac{7}{3}$$

Write the reciprocal.

$$\frac{13}{14}$$

$$1\frac{4}{11} \times 4\frac{1}{3} =$$

$$27 \times \frac{3}{12} =$$

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

Name: _____

x	3	4	5	6	7	8	9	10	11
10								100	
5					35				
8			40						
7						56			
9							81		

Circle the greatest number:

34,025,697,816 682,049,317,359
187,654,230 4,508,217,395

Anne makes a basket for every three attempts that she makes. Megan needs six attempts to make a basket. Each basket is worth 2 points. If they each make 72 attempts, then what is the score?

$42 \div 7 = \underline{\hspace{2cm}}$

$16 \div 2 = \underline{\hspace{2cm}}$

$6,534 + 4,236 = \underline{\hspace{2cm}}$

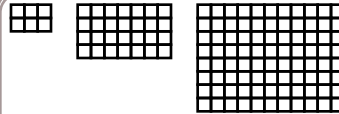
Circle the addition property for $74 + 151 = 151 + 74$.

commutative property
associative property

Two-fifths of the children in Anderson's class want to go outside. If Anderson agrees with the majority, will the class stay inside or go outside?

Name: _____

Amanda loves cars, and she has a dream job selling cars. Draw a circle graph to show the popularity of colors chosen by her customers. She sold a total of 500 cars in the last 12 months. She sold 125 cars that were pearl white, 100 solid black cars, 125 red multi-coat cars, 100 midnight silver metallic cars, and 50 deep blue metallic cars.



How many boxes across and how many boxes down do you think the next shape in the pattern would be. Explain why.

When you divide 63 by 8, you will get a quotient of 7 with a remainder of 7.

How many other different remainders can you get if you divide other whole numbers by 8? Give an example of each.

Ava wrote a program. It inputs a letter. Then it inputs a number. If you input Z and 7, the program will count backwards from Z and tell you what the seventh letter is. It will print S. Show what the program should print for these inputs.

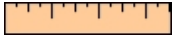
a. R and 16

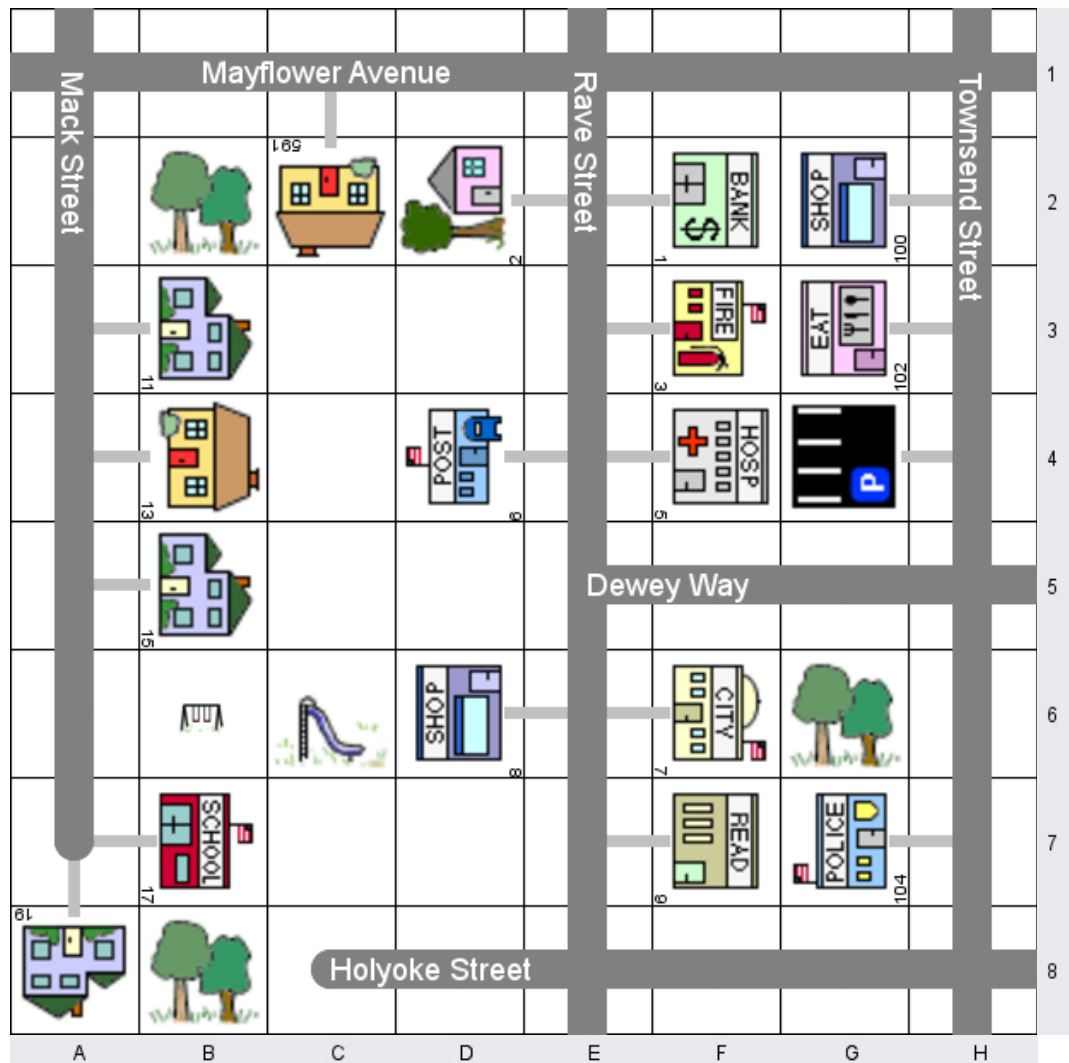
b. E and 3

c. X and 13

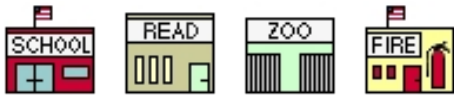
Name: _____




= 126 meters



Circle the one at F,3.



Circle the one at D,6.



104 Townsend Street



is at _____.

9 Rave Street



is at _____.

19 Mack Street



is at _____.

102 Townsend Street



is at _____.

6 Rave Street



is at _____.

100 Townsend Street



is at _____.

Name: _____

Write the total distance to go from the

library at 9 Rave Street  to the

house at 2 Rave Street  .

Write the total distance to go from the

hospital at 5 Rave Street  to the

house at 19 Mack Street  .

Circle the building that is located on
Townsend Street.



The city hall at 7 Rave Street is across from

Begin at the fire station at 3 Rave Street. Walk the path to the road. The distance from your starting point to the road (the little path) is 36 meters. Go north on Rave Street. Your final destination is on the west side of Rave Street. You will have walked a total of 81 meters from your starting point (including the 36 meters path at the end of your walk). What is your final destination?

Write the total distance to go from the

house at 591 Mayflower Avenue  to the

house at 591 Mayflower Avenue  .

Write the total distance to go from the

school at 17 Mack Street  to the

house at 19 Mack Street  .

Begin at the post office at 6 Rave Street. Walk the path to the road. The distance from your starting point to the road (the little path) is 36 meters. Go south on Rave Street. Your final destination is on the east side of Rave Street. You will have walked a total of 81 meters from your starting point (including the 36 meters path at the end of your walk). What is your final destination?

Name: _____

Draw a line from START to END.

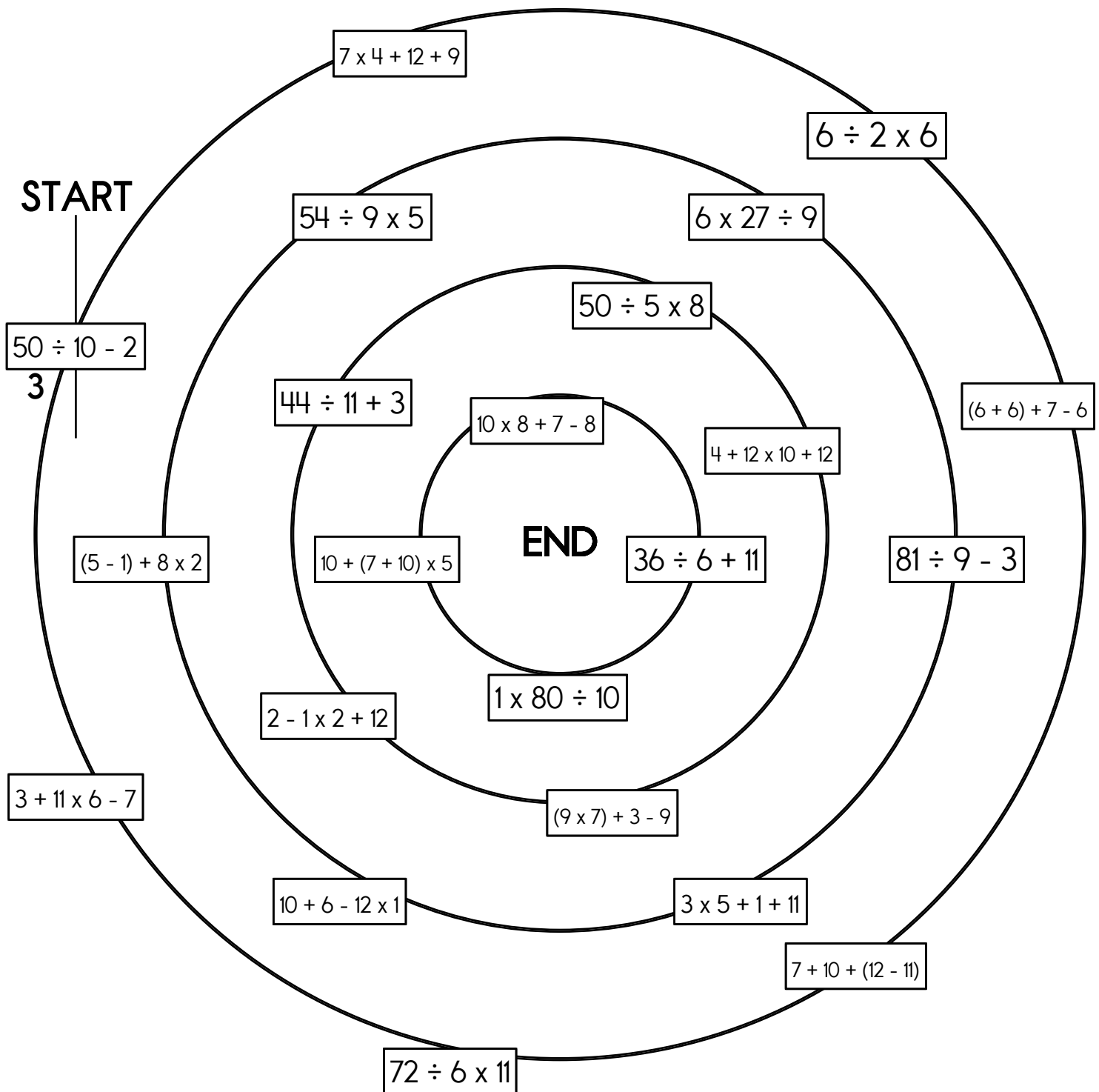
136

18

8



Cross out the number you use above and then write it below.

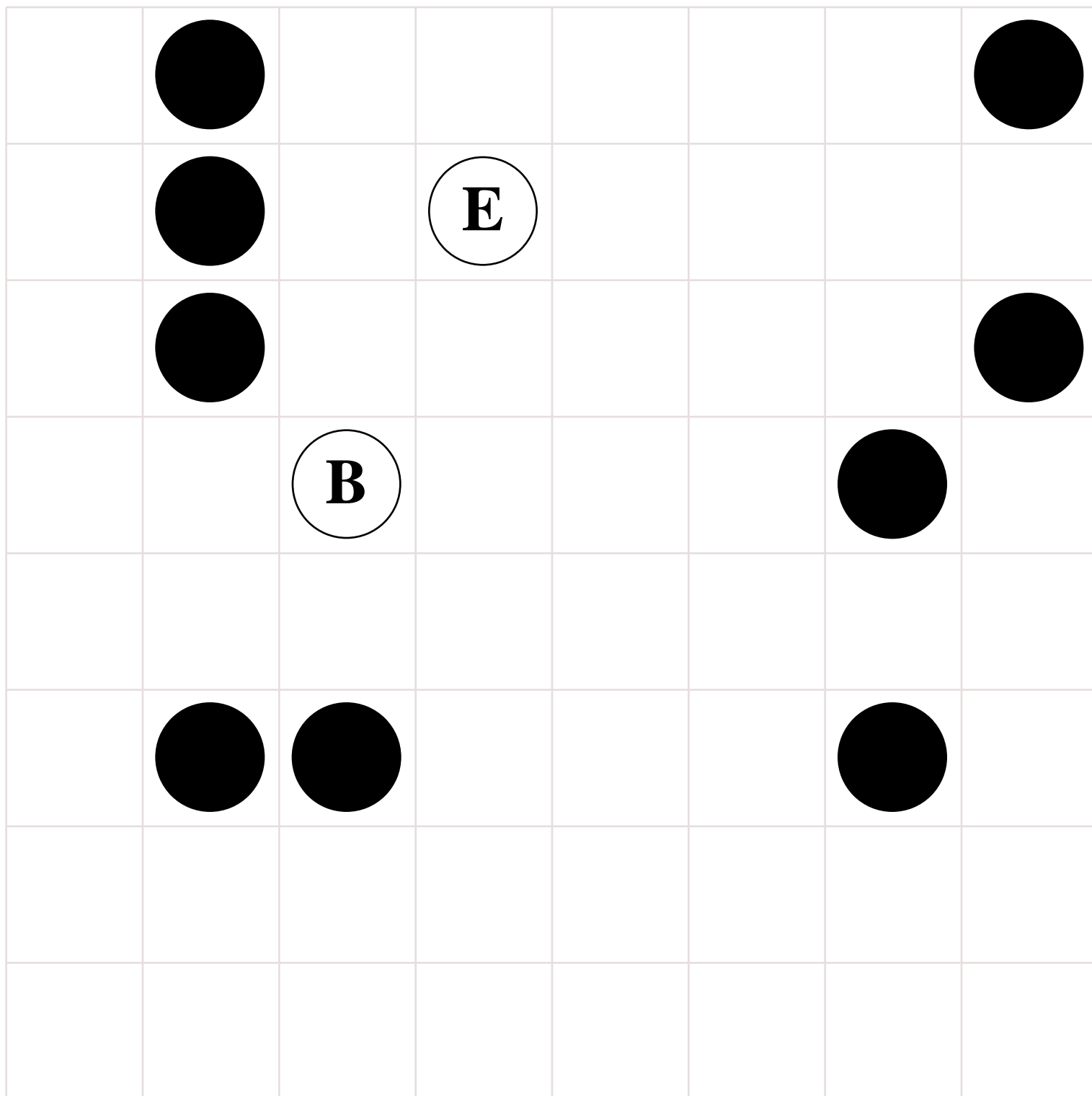


Name _____



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 end 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 only _____ circles.



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