Name: _____

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

---

40 ÷ ___ = 8

Jessica bought six candy bars. It cost $4.08. How much did each candy bar cost?

How many minutes are there from 3:15 p.m. until 3:45 p.m.?

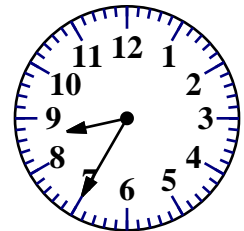Name the shape with eight sides and eight angles.

Name the shape with four sides and four angles.

A book has 5 pages. Each page has 11 dimes. How many dimes in the book?

38, 50, 62, 74, 86, 98, 110, _____, 134, 146

Jason bought 4 dozen cupcakes for a party. How many cupcakes did he buy?

Draw a small clock that shows 25 minutes to 9:00.

What is the area of a rectangle with sides 5 cm and 9 cm?

It was 2 degrees above zero in the morning. By afternoon the temperature rose 28 degrees. How warm was it?

Pick the family fact that is missing.

15 x 9 = 135

9 x 15 = 135

135 ÷ 9 = 15

Name: _____

Is 41 a composite or a prime number?

Jason earns $19 an hour. He worked 4 hours. How much did he make?

Which number has exactly 9 hundred thousands?

15, 17, _____, 21, 23, 25, 27, 29, 31

Which number is a 3-digit odd number?

Round 586 to the nearest hundred.

8 x 11 = ___ = 22 x ___

10 x ___ = ___ = 5 x 20

9 x ___ = 36 = ___ x 12

8 x ___ = ___ = 4 x 10

6 x ___ = 36 = ___ x 18

How many centimeters in 9.6 meters?

(847,425,747) , (121,060,821) , _____, (2,470,629) , (352,947) , (50,421) , (7,203) , (1,029) , (147) , (21)

How many minutes is it from 6:00 a.m. to 10:55 a.m.?

64, 72, _____, 88, 96, 104, 112

Write $\frac{5}{10}$ in lowest terms.

Name: _____

Miss Miller will teach her students to make friendship bracelets tomorrow. She wants to organize all the materials today. Each student will need 4 pieces of thread. If each piece is $2\frac{2}{3}$ feet long, how many feet of thread will each student get?

Ms. Allen borrowed $3,800 to help her finish her last year of master's degree classes in teaching reading. She will repay it in four years at a simple interest rate of 6.1%. How much will she have to repay at the end of four years?

Jessica has given powers to her collection of dolls. There are the J dolls and the I dolls. Today, she is having a match between one J doll and one I doll. The doll with more power will win. Who will win?

Four J dolls have 3 power points.

Five I dolls have 2 power points.

38 is what percent of 76?

Reduce $\frac{12}{38}$ to its lowest terms.

$$\begin{array}{r} 764 \\ -99 \\ \hline \end{array}$$

Name: _____

```
    2 8 8          5 7 9          7 5 6
6 | ‾‾‾‾‾      3 | ‾‾‾‾‾      2 | ‾‾‾‾‾
  - 0            -  ___
  ‾‾‾
    2 8
  - 2 4          -  ___
  ‾‾‾‾‾
      4 8
    - 4 8              -  ___
    ‾‾‾‾‾
        0
```

```
    1 6 3 1        5 5 2 0        7 7 2 8
7 | ‾‾‾‾‾‾‾    5 | ‾‾‾‾‾‾‾    8 | ‾‾‾‾‾‾‾
```

Name: _____

```
  2 2 6
+ 3 7 4
```

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

40 ÷ 10 = _____

4 x 12 =

5 x 6 =

```
  3 2
+ 4 5
```

If you divide 115 by 6, you get a remainder of 1.
Make up three other different equations where you divide by 6 and get a remainder of 1.

```
  8 6
- 5 1
```

94,679 - 31,376 = _____

1 kg = 1,000 g

20 kg = _____ g

Rewrite these in increasing order of length:

842 mm, 221 km, 928 cm

10 x 12 = _____

8 x 11 = _____

Five-ninths of the children in Garcia's class want to go outside. If Garcia agrees with the majority, will the class stay inside or go outside?

23 km = _____ m

6 x 9 = _____

Name: _____

Circle the smallest number:

2,138,740   675,240,913

12,905,863,748   2,957,061,348

2 x 8 = _____ | 12 x 9 = _____

15 ÷ 5 =

The boys in your class each were given a ticket with a number on it. The numbers given out were: 4, 23, 15, 16, 22, 24, 32, 13, 34, and 33. One ticket will be picked from a hat. What are the chances that the winning ticket number is divisible by 3?

83,939 - 67,888 = _____

How many millimeters are in 5 centimeters?

_____ millimeters

Sarah makes a basket for every two attempts that she makes. Hannah needs four attempts to make a basket. Each basket is worth 2 points. If they each make 32 attempts, then what is the score?

$$\begin{array}{r} 5\ 5\ 9 \\ -\ 4\ 3\ 1 \\ \hline \end{array}$$

48 ÷ 12 = _____

Write the numbers 20 to 40 on a sheet of paper.
How many of these numbers are divisible by 7?

_____

Write an equation to represent this:

The difference between twelve and seven is five.

_____

4 x 10 = _____

Circle the digit in the hundredths place.

2,517.5837

6 x 10 = _____

851 + 667 = _____

Name: _____

Emma took three numbers greater than 1 and multiplied them. One number was three and the other number was nineteen. Of course, she forgot the last number, but she remembered the product was 798. Is this possible?

54,651 + 31,323 = _____

30 ÷ 5 = _____

15 ÷ 5 =

The product of two consecutive whole numbers is 182. What are the two consecutive whole numbers?

(8 + 4) + 8 =

54 ÷ 6 = _____

7,144 + 4,539 = _____

Circle the addition property for 53 + 70 = 70 + 53.

associative property

commutative property

Maria is a family friend. She will be picking you up from school and driving you to a supermarket. Where should she go? Write instructions to explain how she could get there and where you will be going.

6 x 4 = _____

word root **vol** can mean **will**   **volunteer, volition**

Name: _____

| 6 • x • 5 • = • 3 • 0 • 1 • 3 • 0 • ÷ • 1 • 0 • 5 • 9 • = • x |
| 9 • 4 • 4 • 4 |

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

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

Can 907 be evenly divided by 5? Circle:

907 is evenly divisible by 5

907 is NOT evenly divisible by 5

3,186 + 8,696 = _____

What number is halfway
between 14 and 23?

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

two hundred seventeen thousand, eight
hundred eighty-three

_____

769 - 153 = _____

Name: _____

Andrew and his friends Kyle, Thomas, and Jose went to the pizza store and bought three whole pizzas. Each pie had six slices. Figure out how many slices each person ate. Two slices were not eaten. They ate 1/3 of a pie, 1/2 of a pie, 2/3 of a pie, or 1 1/6 of a pie.

1. Andrew had less pizza than Thomas.

2. Jose was the one that ate 2/3 of a pie, which was one more slice than Kyle and three less slices than Thomas.

3. Kyle had more pizza than Andrew.

4. Kyle was the one that ate 1/2 of a pie.

Andrew ate _____ slice(s).

Kyle ate _____ slice(s).

Jose ate _____ slice(s).

Thomas ate _____ slice(s).

Rosa is giving out candy, but you need to guess her favorite number if you want some. Her favorite number has three digits.
One digit in her number is five.
The three digits add up to fifteen.
The units digit is 4 more than the tens digit.
The units digit is 2 more than the hundreds digit.

Are you going to get candy?

Can 525 be evenly divided by 7? Circle:

525 is evenly divisible by 7

525 is NOT evenly divisible by 7

12 x 9 = _____

In the number 1,067,161,041, the digit 7 is in what place?

_____

24 ÷ 3 = _____

Name: _____

The number 336 expressed as a product of its prime factors is 2 x 2 x 2 x 2 x 3 x 7. Using this, try to quickly figure out how to express the number 672 as a product of its prime factors.

Write the first four common multiples for each pair of numbers.

3 and 5

13 and 4

49 and 24

Find the value of each expression.

5^2 4^2

6^3 9^2

15^2 13^2

If you are given that 23^2 = 529, then show how you would find the square of 230.

Name: _____

x	3	4	5	6	7	8	9	10	11
9				54					
11	33								
5						40			
8								80	
6		30							

Fill in the missing operations to complete this equation:

21 _____ 7 _____ 16 = 19

24 ÷ 8 =

50 ÷ 10 = _____

You have four digits to use in an addition problem: 5, 7, 9, and 9. Make up a problem where you have two 2-digit numbers. What is the largest sum you can make?

63 ÷ 7 = _____

For 4,222,956,428,733, write the digit that is in the hundred thousands place.

_____

45 ÷ 5 = _____

What time is 16 hours after 2:00 p.m.?

_____

5 x 9 = _____

Name: _____

Know how many inches in a foot? Okay, smarty pants, how many inches in 3 feet?

70 divided by 10 equals

Round the decimal 0.755 to the nearest hundredth.

12 ÷ 3 x 9

It was 4 degrees below zero in the morning. By afternoon the temperature rose 29 degrees. How warm was it?

The perimeter of a rectangle is 22 cm. The longer side is 8 cm. How long is the shorter side?

3479, 9347, 7934, _____,

3479, 9347, 7934, 4793,

3479, 9347, 7934, 4793,

3479, 9347

3, 13, $3\frac{1}{5}$, $13\frac{1}{5}$, $3\frac{2}{5}$,

$13\frac{2}{5}$, $3\frac{3}{5}$, $13\frac{3}{5}$,

$3\frac{4}{5}$, $13\frac{4}{5}$, 4,

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

Draw a number line with 0, $\frac{1}{2}$, and 1. Show where $\frac{5}{11}$ would go. Is $\frac{5}{11}$ closer to 0, $\frac{1}{2}$, or 1?

Simplify.

$\frac{114}{133}$ =

0.3 (0.5 (0.3 x 7)) =

p - $57 = $22
What is the value of p?

word root **circum** can mean **around**   **circumnavigate, circumvent**
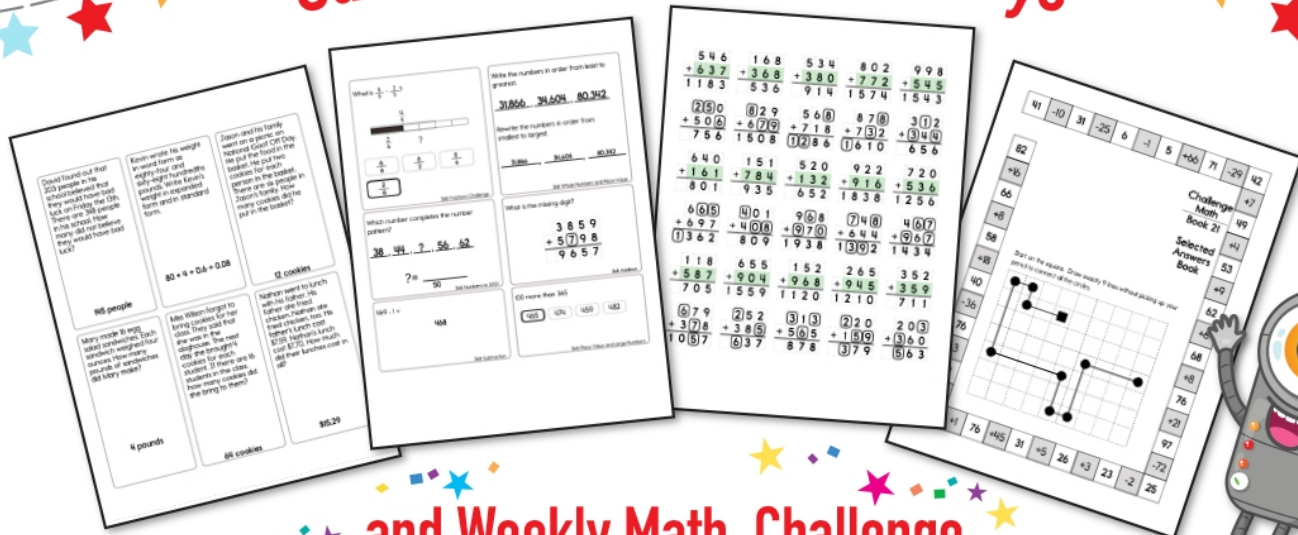
Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down.
Every line must end on a circle. No stopping on an empty box. Try to collect all the circles
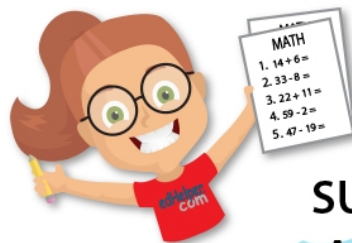and finish your last line on the **E** circle. You can go through a circle more than once.
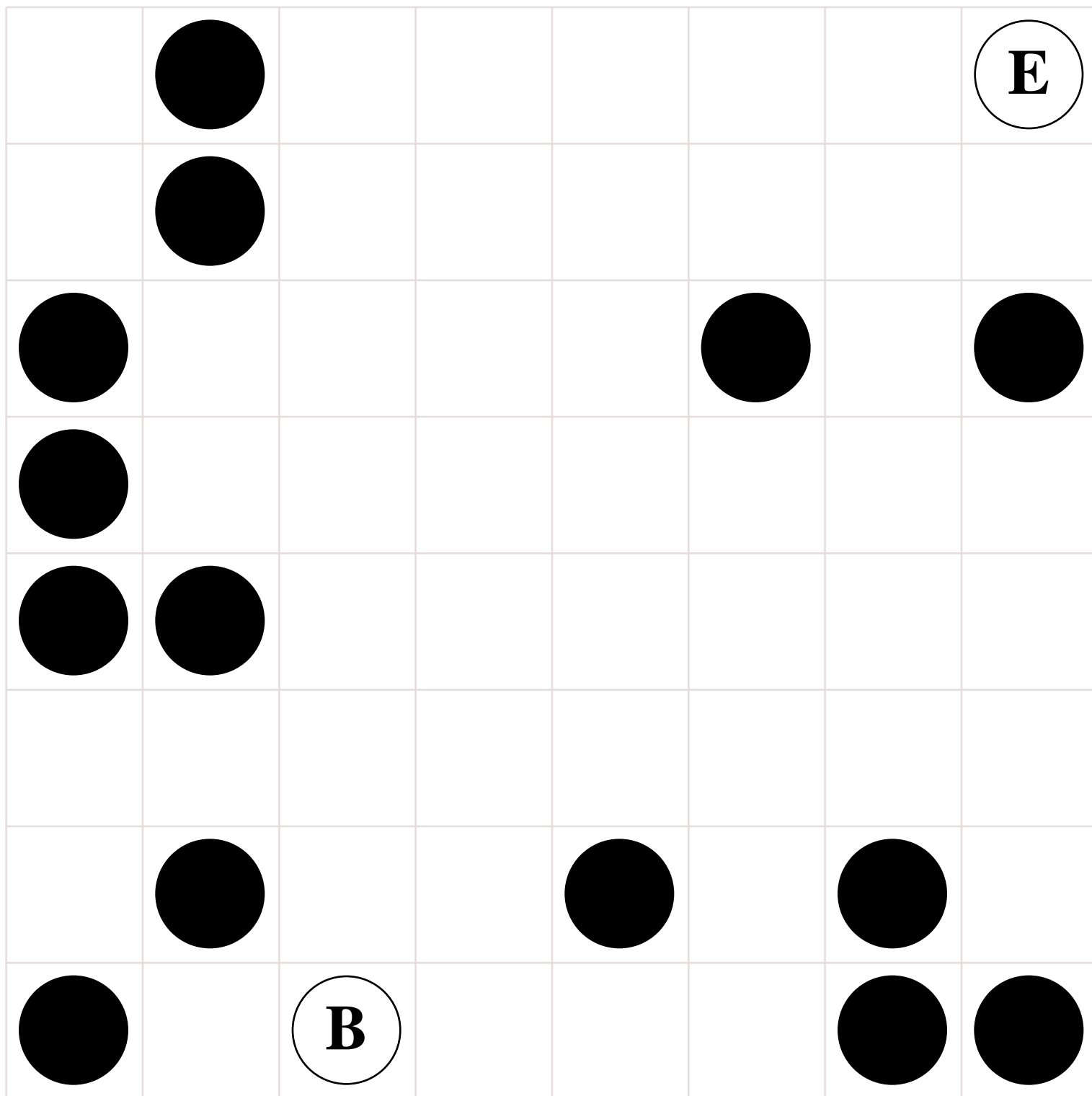
Didn't get them all? That's ok. This was hard.

I missed _____ circle(s).