Name: ____

Divide and write remainder.

$$\frac{1}{2} \times \frac{5}{8} =$$

Change 11% to a decimal.

77 is what percent of 308?

Change 28% to a decimal and a fraction expressed in its lowest terms.

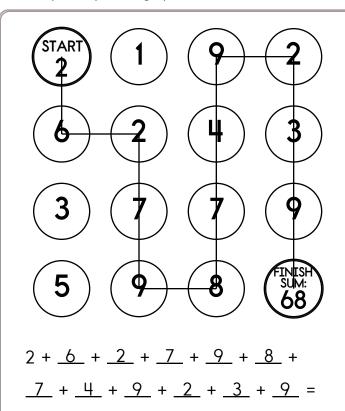
Find 6% of 145.

Change $\frac{3}{4}$ to a decimal.

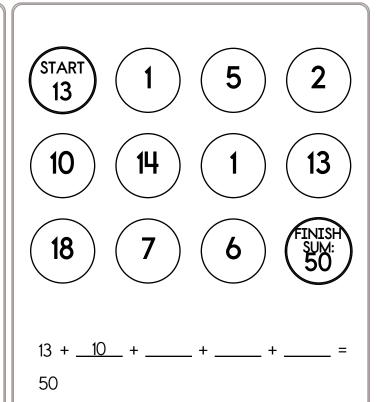
Change $\frac{88}{100}$ to a percent.

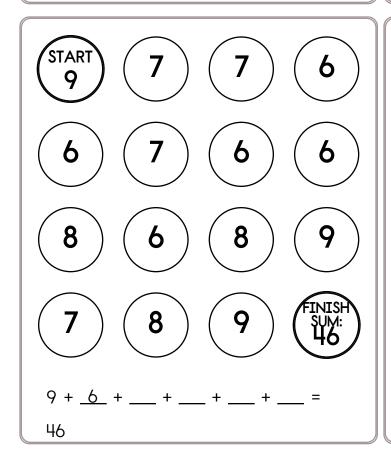
Name: _____

Make a path by adding up the numbers. Do not visit a circle more than once. The first one is done.



68







Amanda wanted to learn about the different kinds of clouds. She checked out a book from the library. Her average reading rate is 196 words per minute. There are 27,512 words in the book. Approximately how long will it take her to read the book? (Express your answer in hours and minutes.)

Jason and Gavin are planting rows of weeping cherry trees and weeping willow trees. Each row has one type of tree, and all the rows will have the same number of trees. There are 12 weeping cherry trees and 18 weeping willow trees. What is the greatest number of trees the boys can plant in each row?

Jen is really into science. She invented a robotic bug that burps. Her brother loved it, so she wanted to send the robot to her brother. She checked her phone, and her brother is currently 3.7 miles away. After she set the coordinates on the phone, the robotic bug left. She got a burp confirmation 229.4 seconds later when it reached her brother. How fast did this robotic bug travel in miles per hour? Round your answer to the nearest mile. Hint: Convert time to hours. Then divide the miles by the time in hours.

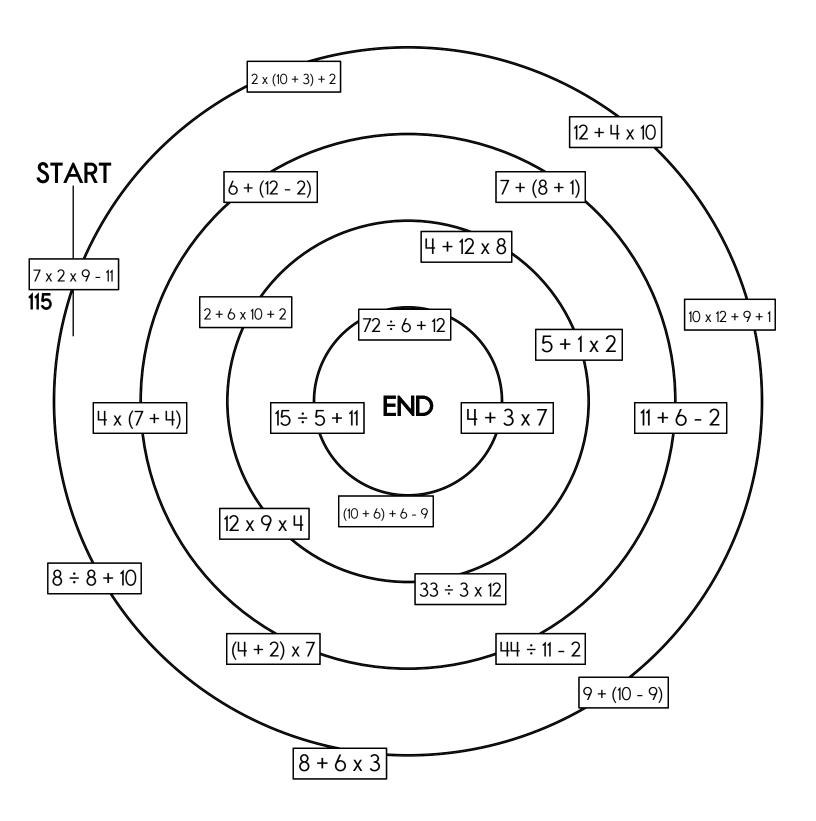
Consistent Claire loves practicing her free throws. She is so consistent. Every game she gets the same percentage of free throws in the hoop. In the last game she played, Claire made 6 of 8 attempted free throws. In today's game, she attempted 12 free throws. If her percentage for this game is the same as her last game, how many of them went in?

Name:	

Draw a line from START to END.

7 44 115 14

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



Mr. Hernandez is making a sign for the haunted house. The sign is 3.8 feet long and 2.5 feet wide. What is the perimeter of the sign? The parade began at 3:30 p.m. It lasted for 69 minutes. What time was it over?

If the average marshmallow weighs 0.12 ounces, how much will a bag of 66 marshmallows weigh? Don't forget to include 2.5 ounces for the weight of the bag.

3 9 7 + 4 7 9 Eric took three numbers greater than 1 and multiplied them. One number was seven and the other number was ten. Of course, he forgot the last number, but he remembered the product was 137. Is this possible?

12 x 8 = _____

2023

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

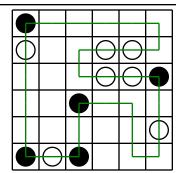
(3 + 8) + 8 =

286 - 115

How many inches are in 4 feet?

_____ inches

7,271 - 5,393 = _____

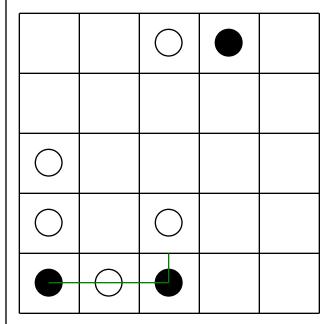


Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

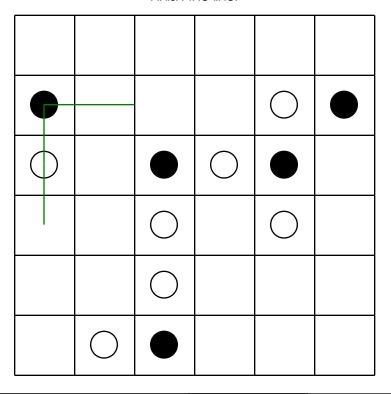
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The puzzle on the left shows a correct line going through all the circles.

Finish the line:



Finish the line:



Rewrite these in increasing order of length:

12 mm, 9 dm, 195 cm, 349 km, 873 m

36 ÷ 9 =

49 - 15

90 ÷ 10 = ____

40 ÷ 5 = ____

25 lb = _____ oz

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:

,	
.	
: 4	∣ ງ ·
. 4	3 :
•	

2		6		4	5
		5		6	
	4				
6					
			3		
5					

 $1 \, \text{km} = 1,000 \, \text{m}$

Circle the digit in the hundredths place.

15 km = _____ m

95.486

2 x 4 = _____

What number is halfway between 22 and 31?

Circle the addition property for 55 + 11 = 11 + 55.

associative property commutative property

 $36 \div 4 =$

30 ÷ 5 =

6 x 2 = ____

Name: _

8 • 2 • 4 • 7 • 1 • 1 • 7 • - • 9 • = • 6 • + • 2 • 3 • 3 • 4 • = = • 3 • 1

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

	5									
				2	+		Ш			
_	0					+				
	=					7		0		
=	8					+		+		
										2
0				+		=		=		_
_				4		1	+	3	=	
9						1				
	+	3		6						9
				+						_
			1	4	-	7	=	8	-	

5 x 2 =	5 x 12 =		
9 x 12 =	9 x 3 =	25 ÷ 5 =	32 ÷ 4 =

Madison, Brittany, and Aaron are competing in the Olympics. They are each from a different country (Estonia, United States, and Nigeria), and they are also each competing in a different event (figure skating, curling, and snowboarding).

Figure out the country each person is from and the event he or she is competing in. (Assume that each hint refers to one of the three people. For example, if Madison has lunch with someone she met from another country, then assume that this person is among one of the three people).

- 1. The person competing in the snowboarding event is from Europe. This is her third time to represent her country at the games.
- 2. The person from United States and his friend invited the person from United States to dinner. The person from United States thought it was a great idea, and he gladly accepted.
- 3. Madison had lunch with someone she met. The person she met is competing in the snowboarding event.
- 4. Though Brittany has never been to United States, she would like to visit.
- 5. The person competing in the figure skating event is from North America. This is his second time to represent his country at the games.

6,863 + 8,364 = _____ 40 ÷ 10 = ____

 $7 \times 6 =$

Fill in the missing operations to complete this equation:

24 ____ 8 ___ 28 = 31

Find 2 equations hidden in each box. Good luck!

59

 $6 \times 9 + 5$

6

 $5 \times 4 - 6$

Write 2 equations: _

4+2+4

(9 + 3) + 4

16

10 + 1 - 3

4

7 + 9 + 7

Write 2 equations:

8

28

$$8 + 7 \times 1$$

15

Write 2 equations:

Name:	

Find 2 equations hidden in each box. Good luck!

$$\begin{array}{c}
 7 \\
 150 \\
 10 + (11 \times 1) \\
 \hline
 3 - 3 + 7 \\
 10 \times (14 + 11) \\
 10 \times (14 + 11)
 \end{array}$$

Write 2 equations: ______ ______

$$5 \times 8 - 1$$
 17 27 $1 + (8 + 8)$ $2 + 7 + 4$ 12 12

Write 2 equations: _____

Write 2 equations:

Name: _

Subtract 54 from 524.

Write the decimal in words. 10.4444

Rewrite as a vertical equation and solve. 1.7 + 1.7 + 8.36 + 6.59 + 29.64943 Find 4% of 135.

 $\frac{2}{3}$ + 9 $\frac{3}{4}$

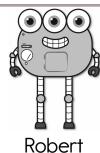
123 is what percent of 164?

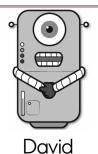
6)79

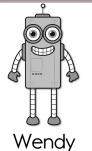
Divide and write remainder.

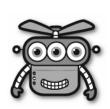
42 is what percent of 210?

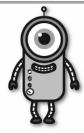












Peter Jessica

Facts

Jessica is twelve years older than Ava.

Robert is twenty-five years older than Ava.

Wendy is one year older than Robert.

Ava is eight years old.

David is forty-three years older than Ava.

Peter is eight years older than David.

How old is Ava? _____

How old is Robert?

How old is David? _____

How old is Wendy? _____

How old is Peter? _____

How old is Jessica? _____

Write 66,853 in words.

9 ÷ 3 = _____

42 ÷ 6 = _____





