

Name: _____

The diameter of a circle is 1,420 cm. What is the radius of this circle?

How much time is it from 6:00 a.m. to 10:45 a.m.?

How much money is 1 quarter, 1 dime, 8 nickels, and 1 penny?

Round 93,710 to the nearest hundred.

How many centimeters in 6.5 meters?

What is the area of a rectangle with sides 2 cm and 8 cm?

Yummy Donuts gave three dozen chocolate donuts and four dozen jelly donuts to the school. How many donuts did they give?

Write the missing family fact.

$$8 \times 16 = 128$$

$$16 \times 8 = 128$$

$$128 \div 16 = 8$$

$$3 \times 6 \times 3 + 7$$

Circle the three numbers whose product equals 128.

8 4 4

7 10 8

Round the decimal 0.365 to the nearest hundredth.

A toy car can go 3 mph. How long would it take to go 7 miles?

Name: _____

Cross off the number that does NOT belong.

8, 18, 16, 7, 33, 58, 98, 189, 345, 632, 1166, 2143, 3941, 7250, 13334

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

2, 146, 11, 132, 20, 118, 29, 104, 38, 90, 73, 47, 76

Why does _____ not belong in the pattern?



Name: _____

Get a fidget spinner! Spin it.

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

Find the GCF using the Birthday Cake method.



3	72	30
2	24	10
	12	5
GCF: $3 \times 2 = 6$		

5	45	25
GCF: _____		

2	330	180
GCF: _____		

12	240	144
GCF: _____		

	96	204
GCF: _____		

	30	72
GCF: _____		



Name: _____

Spin again.

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

Find the GCF using the Birthday Cake method.

2	360 150 330	4	20 44 28
3	180 75 165		
5	60 25 55		
	12 5 11	GCF: _____	
GCF: $2 \times 3 \times 5 = 30$			

4	432 288 252	5	50 60 25
GCF: _____		GCF: _____	

36 27 39	68 76 44
GCF: _____	GCF: _____

Name: _____

<p>It is so obvious that Megan has a big heart. Yesterday she baked some brownies for her grandfather. She gave him 12 brownies, and then ate 4 of the remaining brownies. Let n represent the number of brownies she baked. Write an expression using n showing this.</p>	<p>Danski Brothers Farms planted 500 rows of tulips. Each row was 20 meters long. What is the total length of the rows? Write your answer in kilometers.</p>	<p>The Nut House, a store in the mall, uses 2.5 bags of nuts in every 4 loaves of nut bread. How many bags of nuts are used to make 12 loaves of nut bread?</p>
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<p>Rosa is making up her own calendar. The first month of her weird calendar is called Haffy. To make matters worse, she is giving Haffy a total of twenty days. What is the greatest number of Fridays that can occur during Haffy? Show the month of Haffy.</p>	<p>$120 \div 10 =$</p>
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<p>1 kg = 1,000 g</p> <p>6 kg = _____ g</p>	$\begin{array}{r} 207 \\ + 318 \\ \hline \end{array}$	<p>Circle the addition property for $41 + 197 = 197 + 41$.</p> <p>associative property</p> <p>commutative property</p>
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Name: _____

$12 \times 8 =$

$10 \text{ km} = \text{_____ m}$

Can 423 be evenly divided by 8? Circle:

423 is NOT evenly divisible by 8

423 is evenly divisible by 8

How many pounds are in 48 ounces?

_____ pounds

$54 \div 9 =$

What can you multiply by 11 to get 9?

$(7 + 3) + 7 =$

Add the correct end punctuation for this sentence.

I can't believe that I am finally going to get a dog

$$\begin{array}{r} 28 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ - 21 \\ \hline \end{array}$$

Ava wrote that 54 divided by 5 has a remainder of 4. For her homework, she needs to find three other numbers that when divided by 5 will have a remainder of 4. Help her with her homework.

$11 \times 3 =$

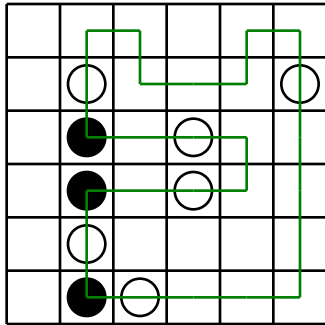
$$\begin{array}{r} 511 \\ - 402 \\ \hline \end{array}$$

What time is 15 hours after 1:00 a.m.?

Insert a comma in the appropriate place in this sentence.

I could eat pizza for lunch or I could have a salad.

Name: _____

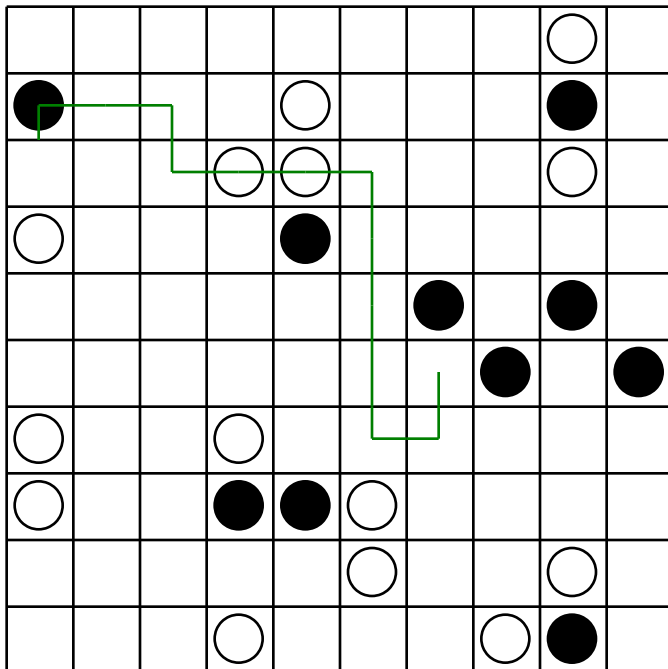


Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

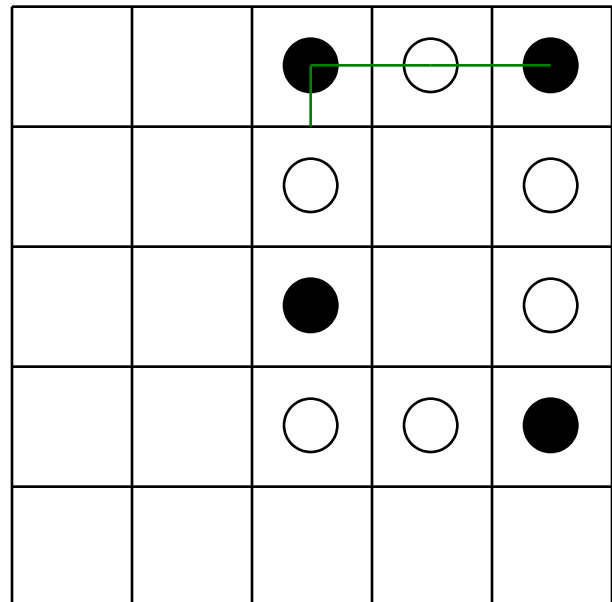
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Finish the line:



Finish the line:



Can 706 be evenly divided by 5? Circle:

706 is evenly divisible by 5

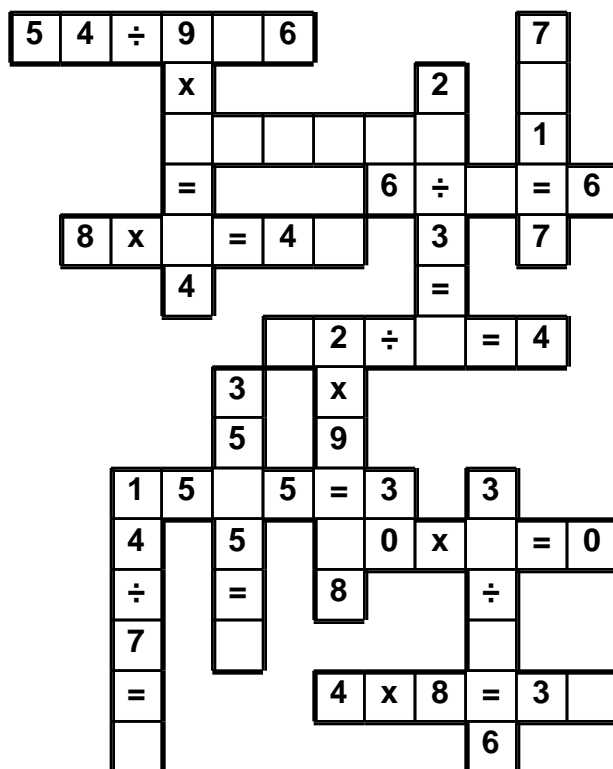
706 is NOT evenly divisible by 5

Amy was given four numbers: 10, 13, 12, and 9. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than four-fifths?

Name: _____

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

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



Circle the digit in the tenths place.

756.863

Anne multiplied two one-digit numbers and then added 182. The result was 197. Emma does not believe her and thinks Anne made a mistake. Who is correct?

Insert commas in the correct places in this sentence.

Famous rabbits in literature include Br'er Rabbit the March Hare and Peter Rabbit.

Write a letter that has a line of symmetry.

Name: _____

Luis, Kylie, Tyler, Hunter, Noah, Kaylee, and Austin each picked a number from twenty to ninety-nine. One has a number of fifty, one has a number of fifty-five, one has a number of twenty-eight, one has a number of ninety-three, one has a number of sixty-four, one has a number of seventy-one, and one has a number of forty-two.

Figure out what each person's number is.

1. The number that Hunter picked is between 37 and 63.
2. Kaylee's favorite number is not ninety-three.
3. Austin's number comes before forty-four and after forty.
4. Kylie's number comes before fifty and after six.
5. The number whose ones digit is five and whose tens digit is five is Luis' number.
6. The number whose tens digit is six and whose ones digit is four is Noah's number.
7. Tyler's favorite number is not fifty.

Luis picked the number _____.

Kylie picked the number _____.

Tyler picked the number _____.

Hunter picked the number _____.

Noah picked the number _____.

Kaylee picked the number _____.

Austin picked the number _____.

Circle the smallest number:

8,047,351,269

30,254

698,174,287,310

6,955,381

Write a letter that has two or more lines of symmetry.

Name: _____

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.

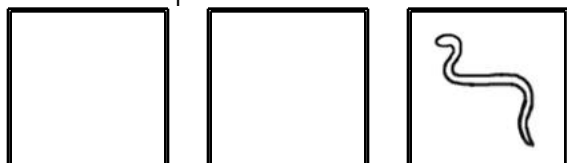


!Draw 1 of these 3 pictures.
!The picture is NOT in the correct spot.



!Draw 1 of these 3 pictures.
!The picture IS in the correct spot.

Draw the 3 pictures in the correct order:



!Draw 1 of these 3 pictures.
!The picture is NOT in the correct spot.



!Draw 2 of these 3 pictures.
!The pictures to use are in the correct spot.

Draw 4 pictures in the correct order. Use each of the clues so you will know what to draw.



!Draw 1 of these 4 pictures.
!The picture IS in the correct spot.

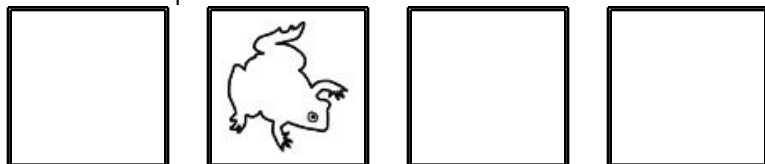


!Draw 1 of these 4 pictures.
!The picture is NOT in the correct spot.

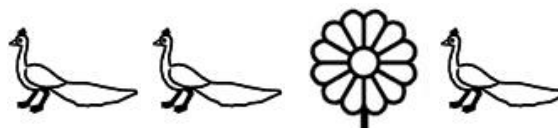


!Draw 3 of these 4 pictures.
!2 of those pictures are in the correct spot.

Draw the 4 pictures in the correct order:



!Draw 1 of these 4 pictures.
!The picture IS in the correct spot.



!Draw 1 of these 4 pictures.
!The picture IS in the correct spot.

Name: _____

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

START 2	6	1	1
6	4	4	5
7	6	9	2
8	5	3	FINISH SUM: 31

2 + 6 + 1 + 4 + 4 + 6 +
5 + 3 = 31

START 7	2	9	12
12	17	3	11
11	9	19	FINISH SUM: 89

7 + 2 + 9 + _____ + _____ +
_____ + _____ + _____ + _____ =
89

START 7	7	6	7
8	7	8	8
9	7	9	8
6	9	7	FINISH SUM: 46

Did you find a path? Write the equation.

START 2	2	8	4
6	6	5	8
1	1	9	5
7	5	4	FINISH SUM: 38

2 + _____ + _____ + _____ + _____ + _____ +
_____ + _____ = 38

Name: _____

Cross off the letter that does NOT belong.

B, C, G, K, O, S, W

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

$\frac{1}{81}$, $\frac{1}{27}$, $\frac{1}{9}$, $\frac{1}{3}$, (1) ,

(2) , (3) , (9) ,

(27) , (81) , (243)

Why does _____ not belong in the pattern?

Name: _____

Mental Math

— #1 —



◆ Start with the number 161.

161

◆ Add the number of nickels in a dollar.

9 6 7 1 8 1 2 0 4 7 (Circle your answer to double check you are correct.)

◆ Round to the nearest ten.

8 1 8 0 2 6 7 6 9 6

◆ Add the digits in your number. The sum of that is your new number.

9 8 1 2 3 3 7 0 2 4

◆ Add half of 42.

9 3 5 1 7 7 3 0 3 0

◆ Add the digits in your number. The sum of that is your new number.

8 7 5 4 2 3 3 2 3 4

◆ Triple that number.

9 8 7 5 1 1 6 9 3 0

◆ Multiply by 3.

7 4 2 7 5 9 9 5 8 9

◆ Add the digits in your number. The sum of that is your new number.

2 1 3 8 1 9 8 0 5 7

◆ Add half of 50.

5 6 1 0 3 4 7 1 3 8

◆ Multiply by 10.

9 3 4 0 7 8 2 8 3 0

Name: _____

$$\begin{array}{r} 83,721 \\ + 16,877 \\ \hline \end{array}$$

$$\begin{array}{r} 42,404 \\ + 44,140 \\ \hline \end{array}$$

$$\begin{array}{r} 19,085 \\ + 93,463 \\ \hline \end{array}$$

$$\begin{array}{r} 98,698 \\ + 24,850 \\ \hline \end{array}$$

$$\begin{array}{r} 24,916 \\ + 31,846 \\ \hline \end{array}$$

$$\begin{array}{r} 26,556 \\ + 20,332 \\ \hline \end{array}$$

$$\begin{array}{r} 77,101 \\ + 11,996 \\ \hline \end{array}$$

$$\begin{array}{r} 88,189 \\ + 32,557 \\ \hline \end{array}$$

$$\begin{array}{r} 98,923 \\ + 71,454 \\ \hline \end{array}$$

$$\begin{array}{r} 73,816 \\ + 37,347 \\ \hline \end{array}$$

$$\begin{array}{r} 98,448 \\ + 64,420 \\ \hline \end{array}$$

$$\begin{array}{r} 20,637 \\ + 88,752 \\ \hline \end{array}$$

$$\begin{array}{r} 91,636 \\ + 83,679 \\ \hline \end{array}$$

$$\begin{array}{r} 83,270 \\ + 88,920 \\ \hline \end{array}$$

$$\begin{array}{r} 38,981 \\ + 31,942 \\ \hline \end{array}$$

$$\begin{array}{r} 76,047 \\ + 92,521 \\ \hline \end{array}$$

$$\begin{array}{r} 68,499 \\ + 44,109 \\ \hline \end{array}$$

$$\begin{array}{r} 62,415 \\ + 79,768 \\ \hline \end{array}$$

$$\begin{array}{r} 42,879 \\ + 87,074 \\ \hline \end{array}$$

$$\begin{array}{r} 81,776 \\ + 67,142 \\ \hline \end{array}$$

$$\begin{array}{r} 93,603 \\ + 78,626 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 3 \\ \hline \square \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ - 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 9 \\ \hline \square \\ - 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 9 \\ \hline 34 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ - \square \\ \hline 38 \end{array}$$











$$\begin{array}{r} - 9 \\ \hline \square \end{array}$$

Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

5	2	3		1	
1	6	4			
	3				2
6				4	5
				5	
					4

Each row, column, and box must have 6 different pictures.

Name: _____

Sudoku Sums of 15

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 15.

Here is an example of a sudoku sum of 15:

9	6
---	---

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

$$9 \div \frac{1}{2}$$

What is 50% of 448?

Know how many inches in a foot? Okay, smarty pants, how many inches in 8 feet?

Name: _____

Each row, column, and box must have the numbers 1 through 9.

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

$$7n = 21$$

$$8n = 48$$

$$\frac{N}{9} = 9$$

Circle the coordinating conjunction in this sentence.

I wanted to stay up late reading, but I knew that I would regret that decision in the morning.

Add the correct end punctuation for this sentence.

Line up for the fire drill now

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
		4	5	5	5	3	3	3	2	6	5
K	2										
L	2										
M	2										
N	2										
O	4										
P	8										
Q	7										
R	6										
S	4										
T	4										

- CLUE A: Color in 4 consecutive boxes.
 CLUE B: Color in 5 consecutive boxes.
 CLUE C: Color in 5 consecutive boxes.
 CLUE D: Color in 5 consecutive boxes.
 CLUE E: Color in 3 consecutive boxes.
 CLUE F: Color in 3 consecutive boxes.
 CLUE G: Color in 3 consecutive boxes.
 CLUE H: Color in 2 consecutive boxes.
 CLUE I: Color in 6 consecutive boxes.
 CLUE J: Color in 5 consecutive boxes.
 CLUE K: Color in 2 consecutive boxes.
 CLUE L: Color in 2 consecutive boxes.
 CLUE M: Color in 2 consecutive boxes.
 CLUE N: Color in 2 consecutive boxes.
 CLUE O: Color in 4 consecutive boxes.

- CLUE P: Color in 8 consecutive boxes.
 CLUE Q: Color in 7 consecutive boxes.
 CLUE R: Color in 6 consecutive boxes.
 CLUE S: Color in 4 consecutive boxes.
 CLUE T: Color in 4 consecutive boxes.

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

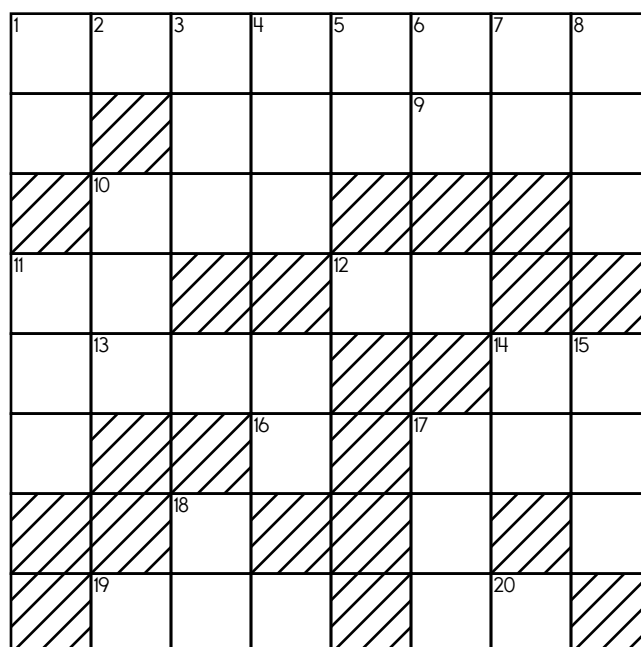
Name: _____

ACROSS

9. Nine times 12-Across
12. Four more than 6-Down
13. 15-Down plus 17-Across
14. Six more than 5-Down
16. One-sixth of 1-Down
17. Six less than 15-Down
18. $7 + 7 = 2 \times \underline{\hspace{2cm}}$
19. 13-Across plus 17-Across

DOWN

1. Two less than 12-Across
2. One-fourth of 1-Down
3. Eight more than 17-Across
4. 11-Down plus 19-Across
5. $8 + 17$
6. $9 + 13$
7. $6 + 17$
8. One less than 10-Down
10. Two more than 15-Down
11. 10-Down plus 15-Down
15. Nickels in seven dollars
17. Five times 12-Across
20. One-fifth of 5-Down



Write 203,549 in words.

In the number 6,060,525,613, the digit 1 is in what place?

word root **tort** can mean **twist**

contort, contortion, distort



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