

Name: _____

What is the sum of 8.1 and 8.5?

$$\begin{array}{r} 19.429 \\ - 9.8 \\ \hline \end{array}$$

Find the difference between 18.7 and 4.8.

Rewrite $15 + -12$

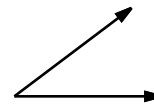
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

On a number line, what is the number that is 7 spaces right of -6?

Rewrite $15 - 9$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Sketch 2 lines \overleftrightarrow{LM} and \overleftrightarrow{ST} that are perpendicular.



What kind of angle is this?

$$-10 + -7 =$$

$$-8 \times -6 =$$

$$12 + -9 =$$

$$\begin{array}{r} 25 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 1,018 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 377 \\ \times 64 \\ \hline \end{array}$$

Name: _____

Write the ratio as a fraction.
6 computers to 7 robots

Change to a percent.

$$\frac{72}{100}$$

11 is what % of 20?

Change $\frac{39}{50}$ to a decimal.

$$3 \overline{) 14.7}$$

Change $\frac{2}{4}$ to a decimal.

Reduce $\frac{15}{42}$ to its lowest terms.

Reduce $\frac{30}{48}$ to its lowest terms.

$$3 + \frac{7}{8} + \frac{2}{7} =$$

Sketch an acute angle
named $\angle DEF$.

Sketch an obtuse angle
named $\angle ABC$.

Sketch a right angle named
 $\angle BCD$.

Write the reciprocal.

$$\frac{3}{8}$$

Write the reciprocal.

$$\frac{17}{12}$$

Write the reciprocal.

$$\frac{3}{2}$$

Name: _____

Robert was so sure he would win the drawing for a new bike! The rules were that a person could enter as many times as he wanted, so Robert had sent in 20 entries. There were 496 entries. If only the first entry drawn wins a bike, what are the chances Robert will win? (Express your answer as a fraction in lowest terms.)






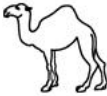

Justin worked at Thompson Farms during the summer. His job was to sort tomatoes by size before they were packed in boxes. Each box would hold 64 small tomatoes, 47 medium tomatoes, or 33 large tomatoes. On his first day of work Justin sorted 700 tomatoes. If 60% of the tomatoes were small or large, how many of the tomatoes were medium?

Sarah needs to make 28 sugar cookies for a big party, but her favorite recipe is only for 14 cookies. The recipe calls for $1\frac{2}{3}$ cups of sugar. How much sugar will she need to use?

Megan has 80 cents. What fraction of a dollar is that? Be sure to simplify the fraction.

Name: _____


Puzzle:


9			288
			245
9			180
405	140	224	X


Work Area:


9			288
			245
9			180
405	140	224	X

The product for each column and row is given. Blanks use numbers 2 to 9 only.










 = _____

 = _____

 = _____

 = _____


Puzzle:


			32
			96
			96
32	24	384	X


Work Area:

			32
			96
			96
32	24	384	X

The product for each column and row is given. Blanks use numbers 2 to 9 only.

 = _____


 = _____

 = _____

Name: _____

Lunches in the Midvale Elementary School cafeteria cost \$4.30 each. If 403 students bought their lunches on the first day of school, how much money was paid for lunches in all?	The circus starts at 7:30 p.m. It will take Sarah 23 minutes to walk to the circus. What time should she leave her house to be there when the circus starts?	Gavin began working on his report on penguins at 3:14 p.m. He worked for $1\frac{1}{2}$ hours and then stopped to have dinner. He started working again at 6:26 p.m. and worked for $2\frac{1}{3}$ hours longer. How many minutes did Gavin work on the report in all?
---	--	--

1 kg = 1,000 g 23 kg = _____ g	Can 314 be evenly divided by 4? Circle: 314 is evenly divisible by 4 314 is NOT evenly divisible by 4	$\begin{array}{r} 494 \\ + 432 \\ \hline \end{array}$
10 x 6 =		

$\begin{array}{r} 923 \\ - 106 \\ \hline \end{array}$ 	Anna multiplied two one-digit numbers and then added 107. The result was 131. Jenna does not believe her and thinks Anna made a mistake. Who is correct?	David had 3 quarters, 3 dimes, and 5 pennies. He bought an ice cream cone just because he wanted one. The cone cost 78¢. What fraction of a dollar does he have left?
--	--	---

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:

12	3
----	---

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



$$\begin{array}{r} 26 \\ - 14 \\ \hline \end{array}$$

25 km = _____ m

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

three hundred seventy-eight thousand, six
hundred forty

$$\begin{array}{r} 28 \\ + 41 \\ \hline \end{array}$$

Name: _____

Seven kids and two adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is \$63. How much is one kids ticket? How much is one adult ticket?

$$120 \div 12 =$$

$$3 \times 12 =$$



Write a letter that has a line of symmetry.

Write the missing family fact.

$$9 \times 24 = 216$$

$$24 \times 9 = 216$$

$$216 \div 24 = 9$$

How many millimeters are in 3 centimeters?

_____ millimeters

What can you multiply by 8 to get 6?

Circle the correctly spelled words.

ridle, riddle

ahed, ahead

nineteen, nineteen

Circle the greatest number:

5,091

15,246,937

8,092,173,648

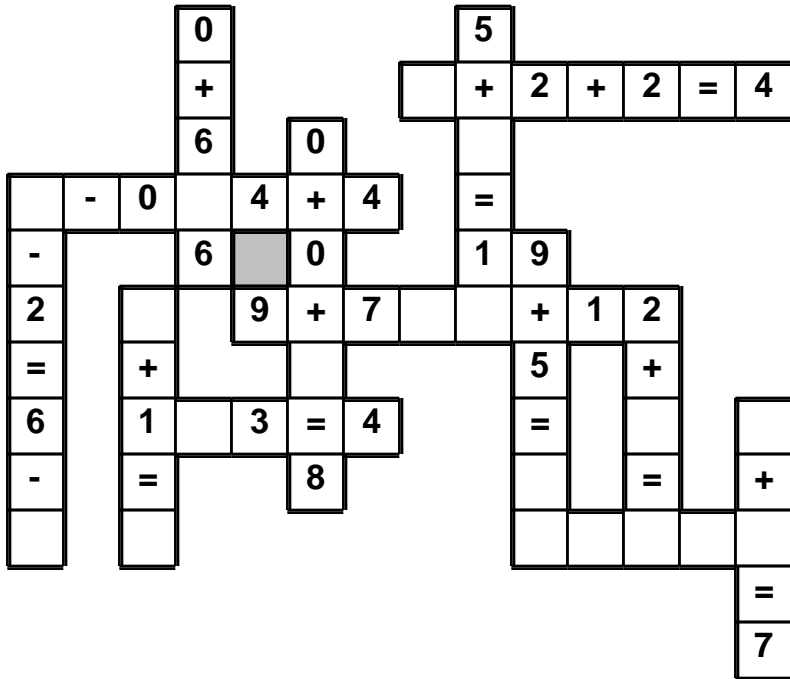
23,654,870,165

Anne multiplied two one-digit numbers and then added 195. The result was 339. Maria does not believe her and thinks Anne made a mistake. Who is correct?

What is the meaning of the underlined word?

On my paper, my teacher complimented my intelligence and wit.

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


$$35 \div 5 =$$

6,213,756
598,634,721,874
5,039
56,039,281,740

I wonder, I thought out loud, if we are going to earn a pizza party this month in Language Arts.



Name: _____

Jessica is binge watching Season 4 of her favorite series. Each episode is 1 hour and 17 minutes long. She just started watching and hopes to watch for 5 hours today. How many complete episodes will she be able to watch?

Estimate quickly the difference.
 $6,690 - 1,480$

Round the decimal 0.755 to the nearest hundredth.

A rectangle is 43 cm on one side and 7 cm on another side. What is the perimeter?

$$35 + n = 52$$

Write $\frac{4}{8}$ in lowest terms.

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

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

In the number 7,375,863, the digit 8 is in what place?



Name: _____

$$20 \overline{) 60}$$

$$20 \overline{) 126}$$

$$18 \overline{) 360}$$

$$11 \overline{) 817}$$

$$25 \overline{) 100}$$

$$3 \overline{) 173}$$

$$48 \overline{) 1920}$$

$$30 \overline{) 540}$$

$$14 \overline{) 462}$$

$$15 \overline{) 155}$$

$$44 \overline{) 2640}$$

$$12 \overline{) 108}$$

Write as a decimal.

$$17 \frac{50}{1000}$$

Write as a decimal.

$$\frac{4}{10}$$

Write as a decimal.

$$\frac{2}{100}$$

What 4 coins add up to 41 cents?

A toy car can go 4 mph.
How long would it take to go 10 miles?

$$9 + 4 \times 1$$



Name: _____

Write the final part of each math analogy.

$4 + 4 + 4 : 4 \times 3 :: 8 + 8 + 8 :$

Explain why you think your answer is correct.

March 12th : Friday :: March 17th :

Explain why you think your answer is correct.

$39 + 67 : \text{even} :: 86 + 18 :$

Explain why you think your answer is correct.

one : first :: five :

Explain why you think your answer is correct.

$23 \text{ ____ } 25 : 24 :: 30 \text{ ____ } 32 :$

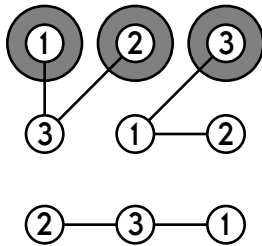
Explain why you think your answer is correct.

KFKF : KF :: HCHC :

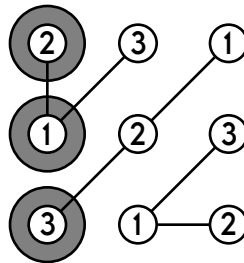
Explain why you think your answer is correct.

Name: _____

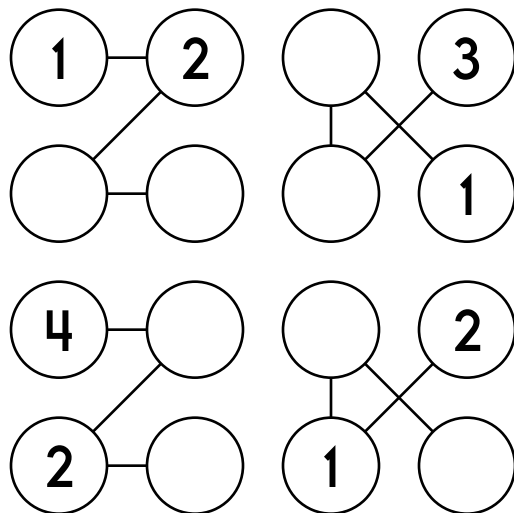
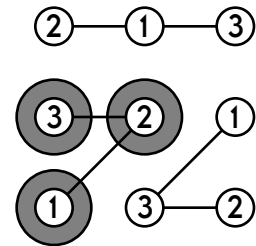
Each column must contain
different numbers.



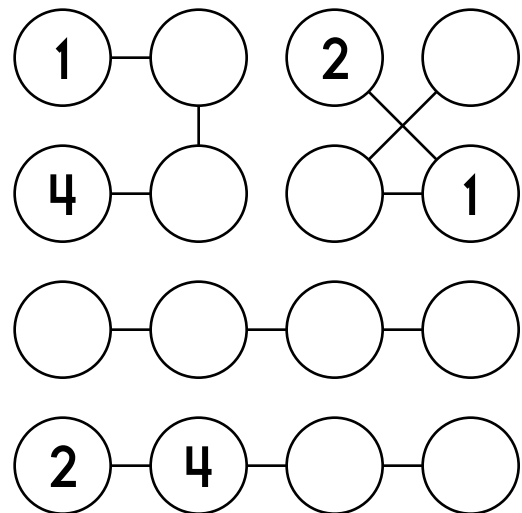
Each row must contain
different numbers.



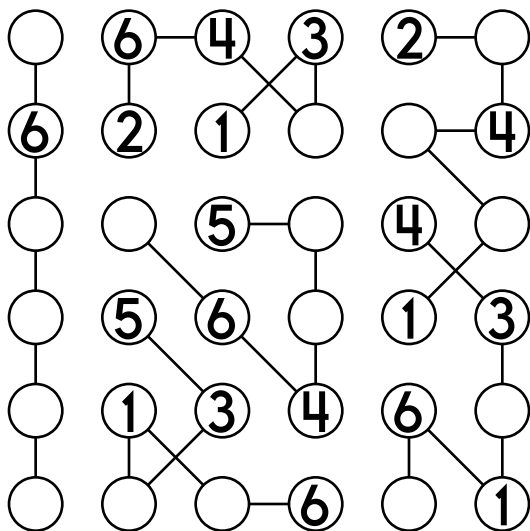
Each connected group must
contain different numbers.



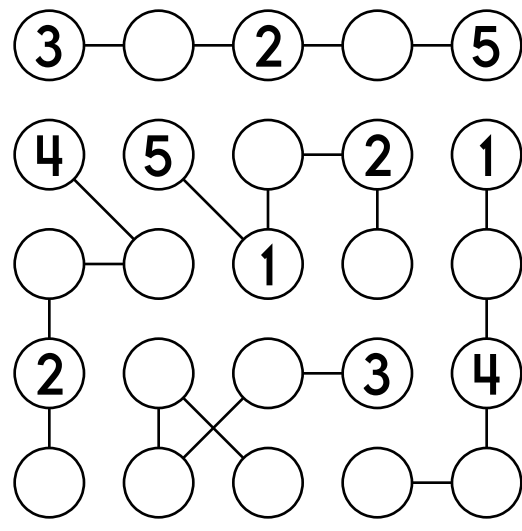
Use the numbers 1 through 4.



Use the numbers 1 through 4.



Use the numbers 1 through 6.



Use the numbers 1 through 5.

Name: _____

Sudoku Sums of 12

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 12.

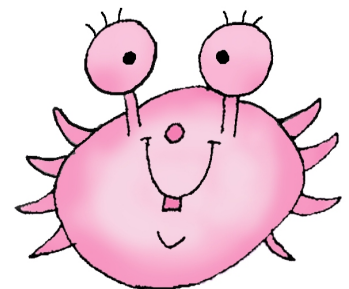
Here is an example of a sudoku sum of 12:

5	7
---	---

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

Hannah has two favorite numbers. If you add her favorite numbers, you get 19. If you multiply her favorite numbers, you get 60. What are her mystery numbers?

What time is 14 hours after 4:00 a.m.?



Name: _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

				3	1	2	1
2	1	3	4	2	4	3	4
3	4	2	1	3	1	2	1

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

4 3 1 2

1	3	2	3	1	4	2
2	4	1	4	2	3	1
1	3	2	3	1	4	2
2	4	1				

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

1 3 4 2

1	4	2	3	2		1
			4	1	3	
	4		3			1
2	3	1	4	1	3	

Hint - These numbers are missing:

2 1 3 4 2 1 4 2 2 2

2		1	3	2	4	
1	3		4	1		2
2	4		3	2		1
	3			1	3	

Hint - These numbers are missing:

3 1 1 1 4 2 4 2 4 2

Name: _____

Fill in the missing numbers.

3	2	3		3
	4			1
2		2	3	2
1	4	1		1

Hint - These numbers are missing:

4 1 1
4 3 2

	3	2		
2			3	1
1	3	2	4	
	4	1		1

Hint - These numbers are missing:

2 2 4 4
1 1 3 2

1			3		3
4	3		2	4	
	2	4		1	3
4	3		2		

Hint - These numbers are missing:

1 1 2 2 3
4 1 1 4 2

1	2		2		2
3			4	3	
1	2	3			2
		1	4		4

Hint - These numbers are missing:

4 4 1 2 4
1 3 3 3 1

Circle the digit in the tenths place.

69.325

$10 \times 3 =$



Name: _____

Each of the words below starts on the number shown. A word can go up, down, left (backwards), right, or in any of the diagonal directions starting from the numbered box.

1. EAGER
ENACT
EIGHTH
EARLY
EQUAL

4. ALTHOUGH
ALLOW

7. THOUGH
TOWEL
THEY
TERRIBLE

10. ANNOY
ARTICLE

5. ALLEY
AGAIN

11. BUY
BEFORE

2. QUARTER
QUIET

6. RHYTHM
RHYME
ROOFS

8. HEARTH
HELLO

12. ISLE
IDEA

3. GALLEY
GUIDE

9. EARTH
EMPTY

13. DUTY
DOES

14. AREA

15. ONCE

16. SURE

17. OFF

					1				
				2					
					3				
N	I	4	A	G	5	A			
				6					
				7	8				
				9					
			10	A					
				R					
		11			T				
						12	I		
					13		C		
								L	
			14				15		E
		E	R	U	16	S	17		



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