

# JANUARY

## Math Practice




Name: \_\_\_\_\_

### ORDERING DECIMALS

*from least to greatest*

**Directions:** Help the yetis compare the decimals! Write the decimals from least to greatest in the snowballs.

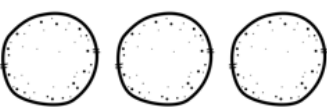
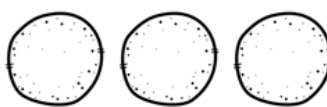


1. 

2.29	3.22	2.91
------	------	------

     2. 

4.6	4.59	3.26
-----	------	------

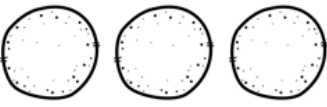
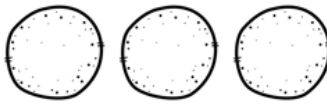



3. 

5.9	5.901	7.26
-----	-------	------

     4. 

6.65	5.61	6.651
------	------	-------

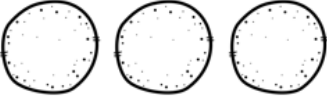
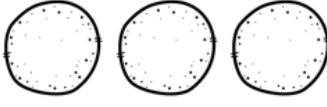



5. 

1.01	0.001	0.1
------	-------	-----

     6. 

8.25	6.12	3.9
------	------	-----

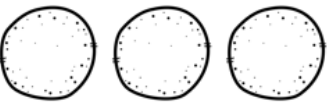
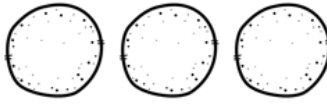



7. 

0.98	0.97	1.0
------	------	-----

     8. 

7.15	3.2	9.93
------	-----	------

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Name: \_\_\_\_\_

### POW

*multiplication*

**Directions:** Let it snow! Solve each problem.

$4 \times 1$  \_\_\_\_\_  
 $4 \times 10$  \_\_\_\_\_  
 $4 \times 1,00$  \_\_\_\_\_  
 $4 \times 1,000$  \_\_\_\_\_

$5,000 \div 1$  \_\_\_\_\_  
 $5,000 \div 10$  \_\_\_\_\_  
 $5,000 \div 100$  \_\_\_\_\_  
 $5,000 \div 1,000$  \_\_\_\_\_


$35 \times 10^2$  \_\_\_\_\_  
 $\times 10^3$  \_\_\_\_\_  
 $10^4$  \_\_\_\_\_  
 $10^5$  \_\_\_\_\_

Date: \_\_\_\_\_

### TRIANGLES

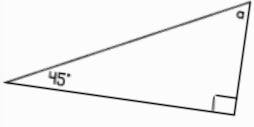
*Ordering angles*

Write the name of each triangle on the line.

1. 


a = \_\_\_\_\_

Type of Triangle: \_\_\_\_\_

2. 

a = \_\_\_\_\_

Type of Triangle: \_\_\_\_\_

3. 

a = \_\_\_\_\_

Type of Triangle: \_\_\_\_\_

5th Grade



# January MATH

## 5<sup>th</sup> grade

### Table of Contents

\*This product includes 10 math practice pages themed for January. Each practice page is a skill that students can master through routine practice.

1. Powers of 10: Multiplication and Division
2. Comparing Decimals with Hot Cocoa
3. Ordering Decimals from Least to Greatest
4. Snowball Improper Fractions
5. Fact Fluency Crack the Code
6. J is for January Multiplication Color by Code
7. It's Snowing Word Problems
8. Ordered Pairs Crack the Code
9. Volume with Ice Cubes
10. Identifying Triangles and Missing Angles



Name: \_\_\_\_\_ Date: \_\_\_\_\_












# POWERS OF 10

multiplication and division



Directions: Let it snow! Solve each problem below!

 $4 \times 1$ _____ $4 \times 10$ _____ $4 \times 1,00$ _____ $4 \times 1,000$ _____	 $60 \times 1$ _____ $60 \times 10$ _____ $60 \times 100$ _____ $60 \times 1,000$ _____	 $87 \times 1$ _____ $87 \times 10$ _____ $87 \times 100$ _____ $87 \times 1,000$ _____
 $5,000 \div 1$ _____ $5,000 \div 10$ _____ $5,000 \div 100$ _____ $5,000 \div 1,000$ _____	 $20,000 \div 1$ _____ $20,000 \div 10$ _____ $20,000 \div 100$ _____ $20,000 \div 1,000$ _____	 $72,000 \div 1$ _____ $72,000 \div 10$ _____ $72,000 \div 100$ _____ $72,000 \div 1,000$ _____
 $35 \times 10^2$ _____ $35 \times 10^3$ _____ $35 \times 10^4$ _____ $35 \times 10^5$ _____	 $800 \times 10^2$ _____ $800 \times 10^3$ _____ $800 \times 10^4$ _____ $800 \times 10^5$ _____	 $300 \times 10^2$ _____ $300 \times 10^3$ _____ $300 \times 10^4$ _____ $300 \times 10^5$ _____



Name: \_\_\_\_\_ Date: \_\_\_\_\_

# COMPARING DECIMALS

## with hot cocoa

**Directions:** Which glass of hot cocoa has more cups of marshmallows? Compare the decimals using the symbols:  $>$ ,  $<$ ,  $=$ . Record your answers inside the marshmallows.

1.



2.



3.



4.



5.



6.



7.



8.



9.



10.



Name: \_\_\_\_\_ Date: \_\_\_\_\_

# ORDERING DECIMALS

*from least to greatest*

Directions: Help the yetis compare the decimals! Write the decimals from least to greatest in the snowballs.



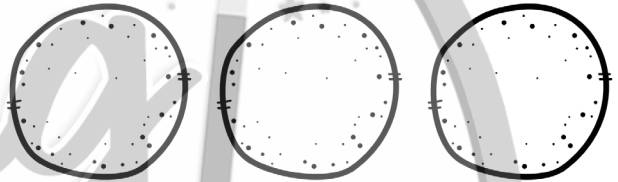
1.

2.29      3.22      2.91



2.

4.6      4.59      3.26



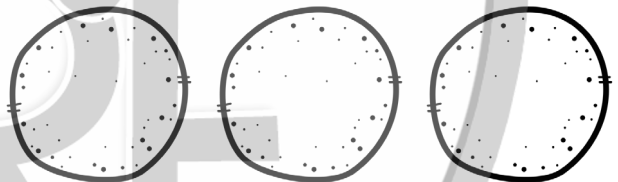
3.

5.9      5.901      7.26



4.

6.65      5.61      6.651



5.

1.01      0.001      0.1



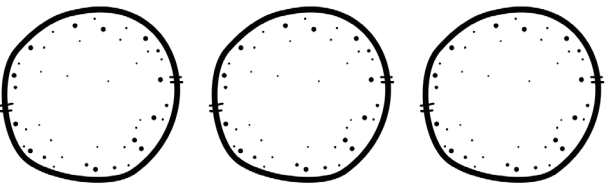
6.

8.25      6.12      3.9



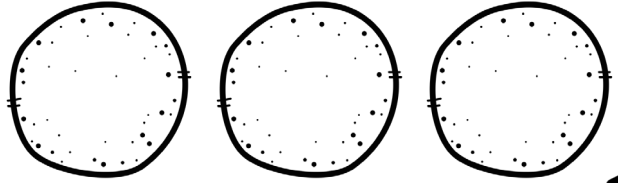
7.

0.98      0.97      1.0



8.

7.15      3.2      9.93



Name: \_\_\_\_\_ Date: \_\_\_\_\_



# SNOWBALL



## improper fractions

**Directions:** Write each improper fraction as a mixed number. Write the mixed numbers inside the snowballs.

1.  $\frac{9}{4} =$



2.  $\frac{33}{6} =$

$\frac{9}{4} =$

3.  $\frac{58}{7} =$   
 $\frac{9}{4} =$

4.  $\frac{46}{6} =$

$\frac{9}{4} =$

5.  $\frac{74}{5} =$   
 $\frac{9}{4} =$

6.  $\frac{68}{9} =$

$\frac{9}{4} =$

7.  $\frac{16}{6} =$   
 $\frac{9}{4} =$

8.  $\frac{25}{10} =$

$\frac{9}{4} =$

9.  $\frac{80}{3} =$   
 $\frac{9}{4} =$

10.  $\frac{9}{4} =$

Write your own:

$\frac{9}{4} =$






Name: \_\_\_\_\_ Date: \_\_\_\_\_

# FACT FLUENCY

## crack the code

**Directions:** Can you crack the code to answer the riddle? Solve each multiplication problem. Then, find your answer down below and write the corresponding letter on the line.

**Riddle:** What is a snowman's favorite snack?

<b>T</b> $\begin{array}{r} 634 \\ \times 812 \\ \hline \end{array}$	<b>A</b> $\begin{array}{r} 401 \\ \times 523 \\ \hline \end{array}$	<b>R</b> $\begin{array}{r} 525 \\ \times 796 \\ \hline \end{array}$	<b>P</b> $\begin{array}{r} 368 \\ \times 487 \\ \hline \end{array}$	<b>C</b> $\begin{array}{r} 210 \\ \times 931 \\ \hline \end{array}$
<b>K</b> $\begin{array}{r} 673 \\ \times 659 \\ \hline \end{array}$	<b>I</b> $\begin{array}{r} 836 \\ \times 741 \\ \hline \end{array}$	<b>S</b> $\begin{array}{r} 958 \\ \times 452 \\ \hline \end{array}$	<b>E</b> $\begin{array}{r} 150 \\ \times 150 \\ \hline \end{array}$	

$\overline{619,476}$     $\overline{195,510}$     $\overline{22,500}$     $\overline{443,507}$     $\overline{417,900}$     $\overline{619,476}$     $\overline{433,016}$     $\overline{179,216}$     $\overline{619,476}$     $\overline{22,500}$     $\overline{433,016}$

$\overline{514,808}$     $\overline{417,900}$     $\overline{22,500}$     $\overline{209,723}$     $\overline{514,808}$     $\overline{433,016}$



Name: \_\_\_\_\_ Date: \_\_\_\_\_

# J IS FOR JANUARY

*color by code*



Red = 201  
x352



Green = 863  
x234



Light Blue = 315  
x426



Dark Blue = 547  
x798



Pink = 739  
x680



Purple = 982  
x824



Yellow = 185  
x148



Orange = 100  
x220

A large grid of irregular shapes for coloring. Each shape contains a number. The numbers are: 27,380, 22,000, 436,506, 436,506, 502,520, 70,752, 809,168, 134,190, 22,000, 502,520, 436,506, 436,506, 134,190, 134,190, 809,168, 436,506, 134,190, 436,506, 436,506, 436,506, 70,752, 436,506, 436,506, 27,380, 436,506, 134,190, 809,168, 134,190, 436,506, 436,506, 502,520, 809,168, 22,000, 70,752, 502,520, 502,520, 502,520, 201,942, 201,942, 70,752, 502,520, 201,942, 201,942, 201,942, 22,000, 27,380, 27,380.





Name: \_\_\_\_\_ Date: \_\_\_\_\_

# IT'S SNOWING

## word problems

**Directions:** It's snowing word problems! Join in on the fun by solving each word problem below!



Chris baked cookies for his friends.  $\frac{1}{2}$  of the cookies are chocolate chip and  $\frac{2}{8}$  are sugar cookies. What fraction of the cookies are gingerbread?



The Snow Committee made 1,350 snowballs for the neighborhood snowball fight. If 18 people signed up to play, how many snowballs will each person get?



Ryder has \$100 to spend on treats for his snow day. If he paid \$25.75 for candy and \$49.85 for cupcakes, how much money does he have left over?



Michael and his classmates volunteered to shovel snow at local schools. If there 25 schools and 1,025 classmates, how many people will volunteer at each school?



During winter break, Ashley drinks  $\frac{2}{8}$  of a pitcher of hot chocolate each day. How much hot chocolate did she drink in 3 days?



Emerson bought a bag of marshmallows. 55 marshmallows were star-shaped and 20 were heart-shaped. The remaining  $\frac{1}{4}$  of the bag were snowflakes. How many marshmallows were snowflakes?



The cookie store is  $5\frac{1}{5}$  from Tasha's house. The coffee shop is  $9\frac{2}{10}$  from her house. How much farther away is the coffee shop than the cookie store?



Taylor set up a snow cone booth. She earned \$45.60 on Monday and \$63.25 on Tuesday. If she ended the day on Wednesday with \$125.50, how much money did she earn on Wednesday?

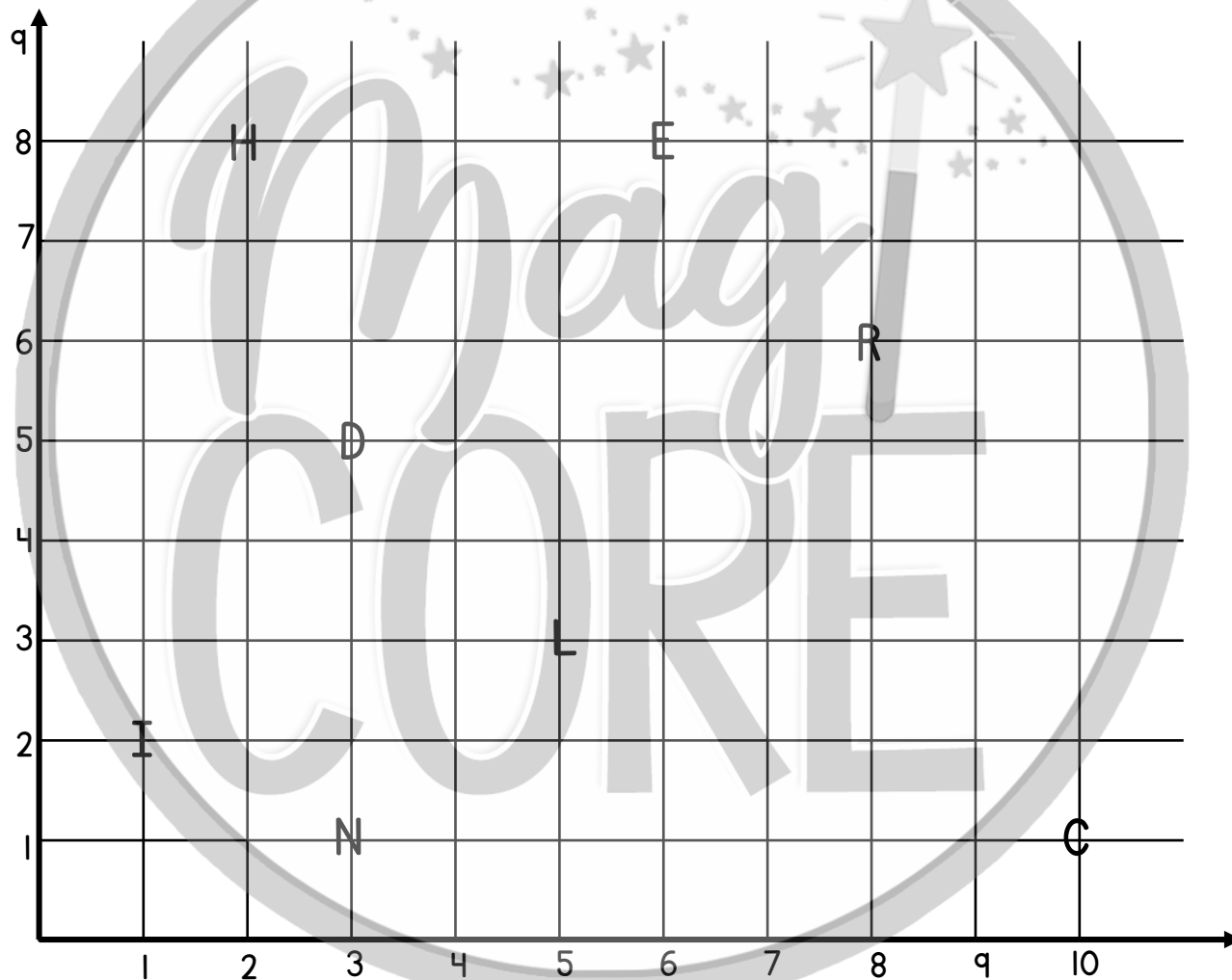
Name: \_\_\_\_\_ Date: \_\_\_\_\_

# ORDERED PAIRS

*crack the code*

**Directions:** Write the corresponding letter for each ordered pair to solve the riddle below.

What do snowmen call their kids?



(10,1)

(2,8)

(1,2)

(5,3)

(5,3)

(3,5)

(8,6)

(6,8)

(3,1)

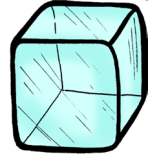


Name: \_\_\_\_\_ Date: \_\_\_\_\_

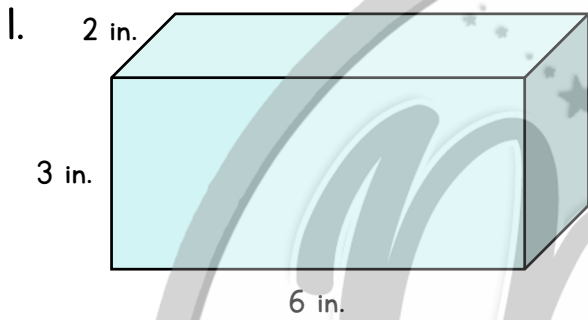


# VOLUME

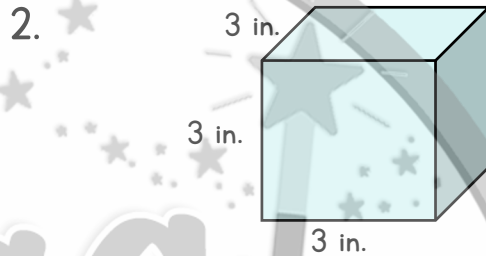
with ice cubes



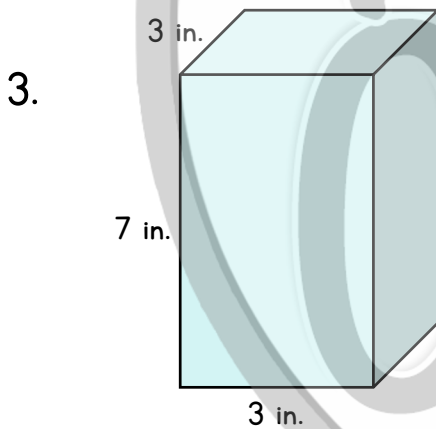
**Directions:** Help! The ice cubes are melting! Find the volume of each figure before it melts!



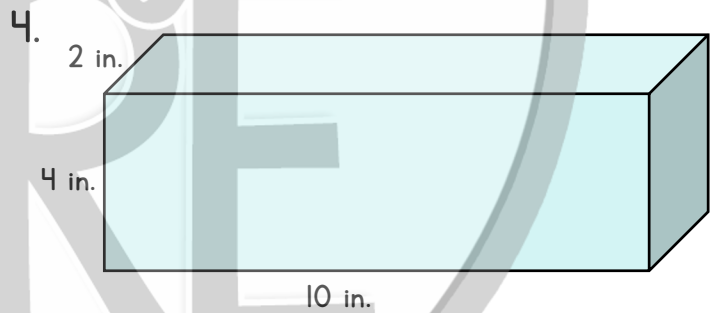
Volume: \_\_\_\_\_



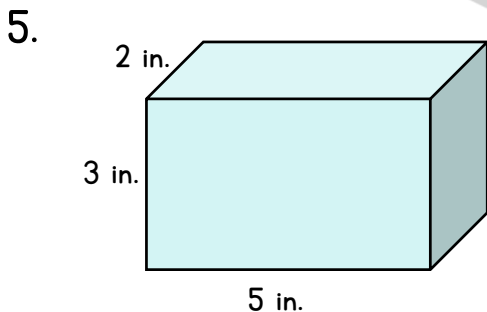
Volume: \_\_\_\_\_



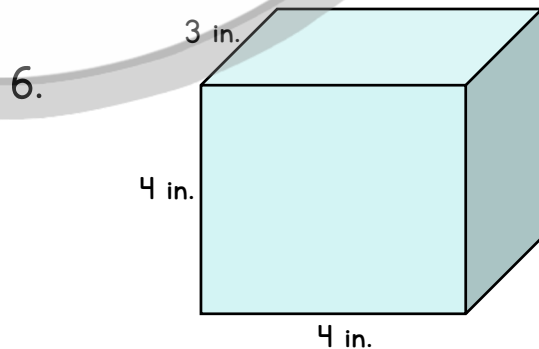
Volume: \_\_\_\_\_



Volume: \_\_\_\_\_



Volume: \_\_\_\_\_



Volume: \_\_\_\_\_



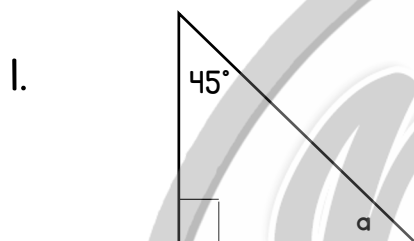
Name: \_\_\_\_\_ Date: \_\_\_\_\_

# IDENTIFYING TRIANGLES

## and missing angles



**Directions:** Help the Yeti identify each triangle and missing angle! Write the angle in degrees and the name of each triangle on the lines (acute, obtuse, right).



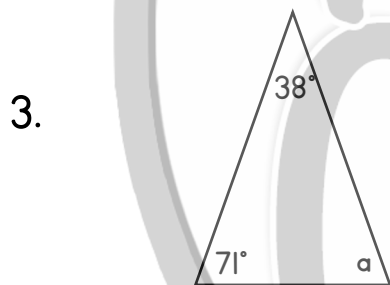
$a =$  \_\_\_\_\_

Type of Triangle: \_\_\_\_\_



$a =$  \_\_\_\_\_

Type of Triangle: \_\_\_\_\_



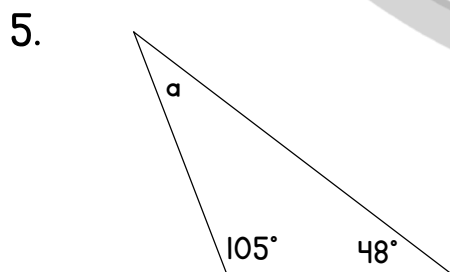
$a =$  \_\_\_\_\_

Type of Triangle: \_\_\_\_\_



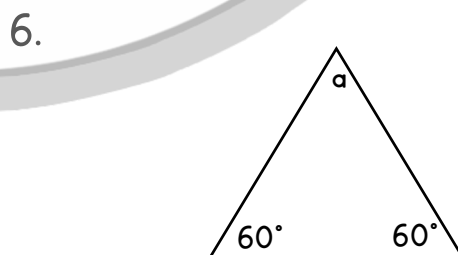
$a =$  \_\_\_\_\_

Type of Triangle: \_\_\_\_\_



$a =$  \_\_\_\_\_

Type of Triangle: \_\_\_\_\_



$a =$  \_\_\_\_\_

Type of Triangle: \_\_\_\_\_



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