

# JANUARY

## Math Practice




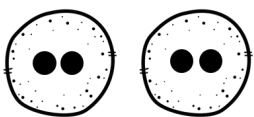
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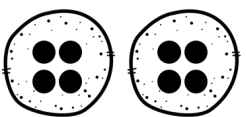
### MULTIPLY AND DIVIDE

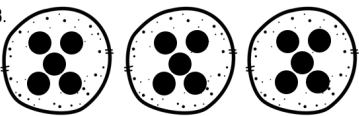
*with equal groups*


Directions: The yetis are having a snowball fight! Write a multiplication and division problem for each picture.

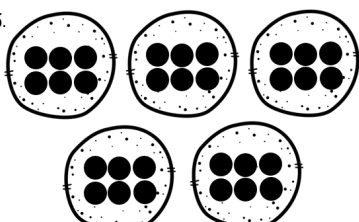


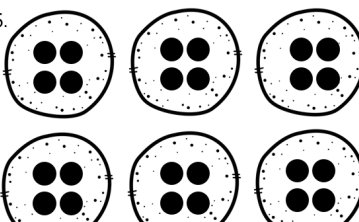
1.   
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$   
 $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

2.   
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$   
 $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

3.   
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$   
 $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

4.   
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$   
 $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

5.   
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$   
 $\underline{\quad} \div \underline{\quad} = \underline{\quad}$

6.   
 $\underline{\quad} \times \underline{\quad} = \underline{\quad}$   
 $\underline{\quad} \div \underline{\quad} = \underline{\quad}$


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me: \_\_\_\_\_


### ES


*sums a*

Directions: Estimate the sums and

  $456 + 312 = \underline{\quad}$

  $762 + 211 = \underline{\quad}$

  $873 + 133 = \underline{\quad}$

  $567 - 391 = \underline{\quad}$


$559$   
 $632$

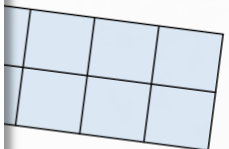
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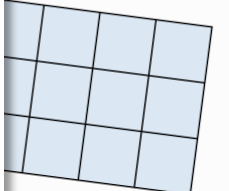
### YETI

*perimeter*

ys in his  
imeter of each driveway.







atest area f

3rd Grade



# January MATH

## 3rd 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. Estimate Sums and Differences
2. Multiply and Divide with Equal Groups
3. Fact Fluency Crack the Code
4. Multiplication Color by Code
5. It's Snowing Word Problems
6. Help the Yeti Find Area and Perimeter
7. Comparing Fractions with Hot Cocoa
8. Snowball Equivalent Fractions
9. Elapsed Time Using a Number Line
10. Build a Snowman with Circles and Polygons



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



# ESTIMATE

## sums and differences



Directions: Estimate the sums and differences by rounding to the nearest ten.



$$\begin{array}{r} 456 \\ +312 \\ \hline \end{array}$$



$$\begin{array}{r} 678 \\ +523 \\ \hline \end{array}$$



$$\begin{array}{r} 762 \\ +211 \\ \hline \end{array}$$



$$\begin{array}{r} 996 \\ +543 \\ \hline \end{array}$$



$$\begin{array}{r} 873 \\ +133 \\ \hline \end{array}$$



$$\begin{array}{r} 328 \\ -192 \\ \hline \end{array}$$



$$\begin{array}{r} 567 \\ -391 \\ \hline \end{array}$$



$$\begin{array}{r} 464 \\ -221 \\ \hline \end{array}$$



$$\begin{array}{r} 659 \\ -632 \\ \hline \end{array}$$



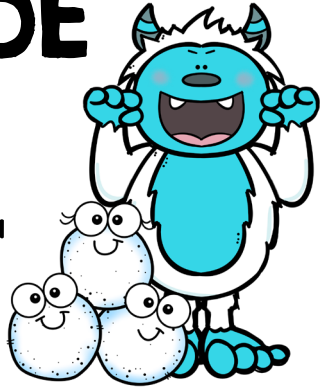
$$\begin{array}{r} 875 \\ -768 \\ \hline \end{array}$$



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

# MULTIPLY AND DIVIDE

*with equal groups*



Directions: The yetis are having a snowball fight! Write a multiplication and division equation for each picture.

1.

\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_  
\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

2.

\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_  
\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

3.

\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_  
\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

4.

\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_  
\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

5.

\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_  
\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

6.

\_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_  
\_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_


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> $\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$	<b>A</b> $\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$	<b>R</b> $\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$	<b>P</b> $\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	<b>C</b> $\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$
<b>K</b> $\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$	<b>I</b> $\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	<b>S</b> $\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$	<b>E</b> $\begin{array}{r} 10 \\ \times 10 \\ \hline \end{array}$	

56   18   100   42   35   56   36   12   56   100   36

48   35   100   50   48   36



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

# J IS FOR JANUARY

color by code



Red = 0-20



Green = 21-30



Light Blue = 31-40



Dark Blue = 41-50



Pink = 51-60



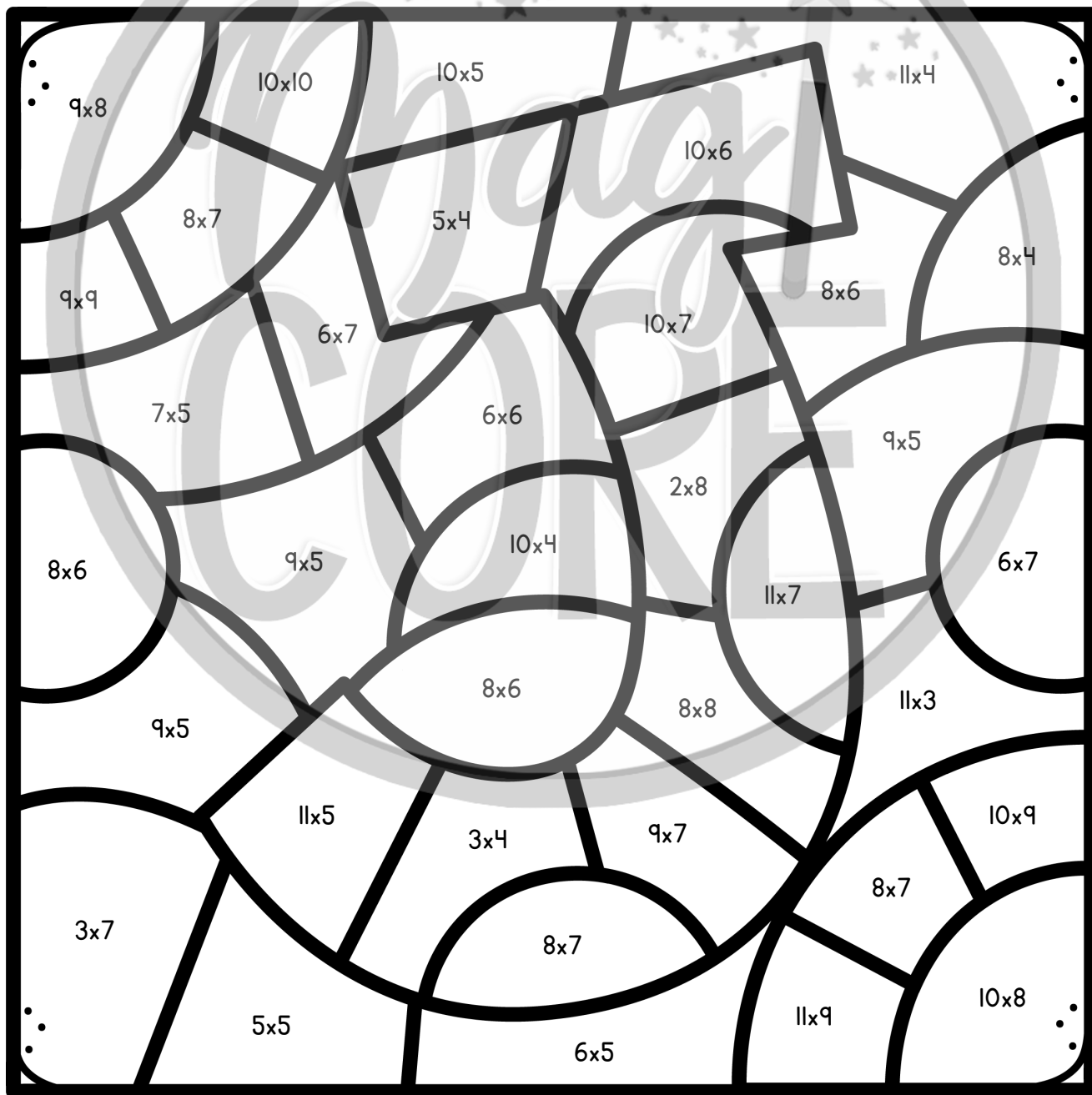
Purple = 61-70



Yellow = 71-80



Orange = 81-100



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

# IT'S SNOWING

## word problems

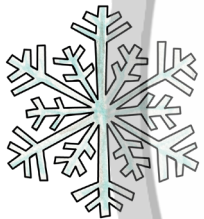
**Directions:** It's snowing word problems! Join in on the fun by solving each word problem below!



Chris is baking cookies for his family. There are 8 cookies on each baking tray. He bakes 6 trays of cookies. How many cookies is he baking in all?



Emerson made hot chocolate for her friends. If she made 8 cups of hot chocolate with 8 marshmallows in each cup, how many marshmallows did she use in all?



Ryder has \$30 to spend on treats for his snow day. His dad gives him \$5 more. If each treat costs \$5, how many treats can he buy?



Ashley made 36 snowballs for a snowball fight. If she wants to share the snowballs equally with 6 friends, how many snowballs will each friend get?



Michael and his friends are shoveling snow at 7 houses on his street. If there are 3 friends at each house, how many friends are helping in all?



Jason had 4 equal sets of lollipops. He gave his friends 5 lollipops. Now, he has 31 lollipops. How many lollipops were in each set?



Tasha is arranging tables at her winter celebration. She places all the tables in an 8x6 array. How many tables are being used at the winter celebration?



Kara is cutting streamers for her winter party. She begins by cutting a 48 ft-long streamer. She cuts two 6 ft-long pieces from the original streamer. How much of the original streamer is left over?

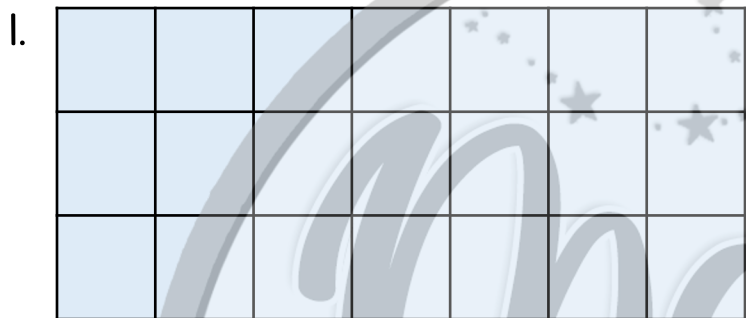
Name: \_\_\_\_\_ Date: \_\_\_\_\_

# HELP THE YETI

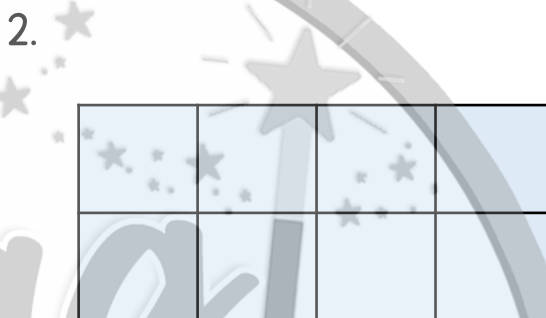
find area and perimeter



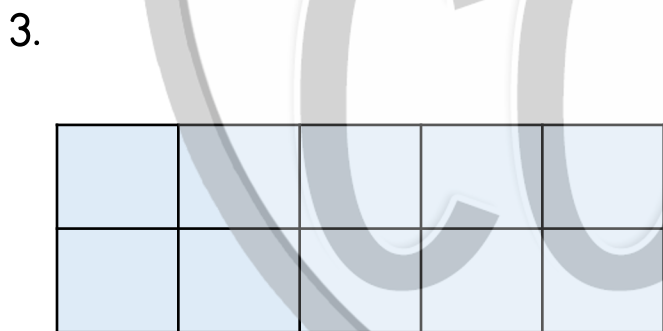
**Directions:** The Yeti wants to shovel driveways in his neighborhood. Help him find the area and perimeter of each driveway.



Area:  
Perimeter:



Area:  
Perimeter:



Area:  
Perimeter:



Area:  
Perimeter:

5. The Yeti wants to shovel the driveway with the greatest area first.  
Which driveway should he shovel first?





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

# COMPARING FRACTIONS

## with hot cocoa

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

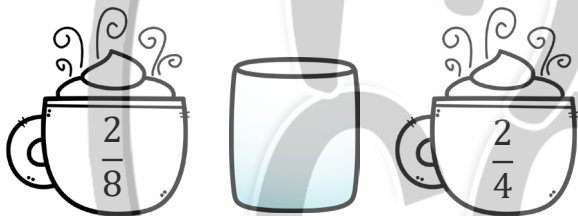
1.



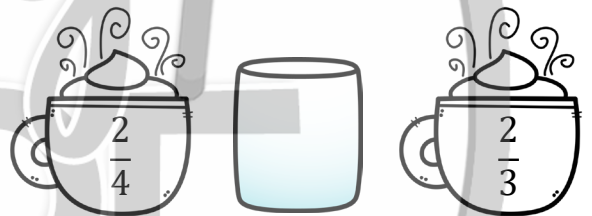
2.



3.



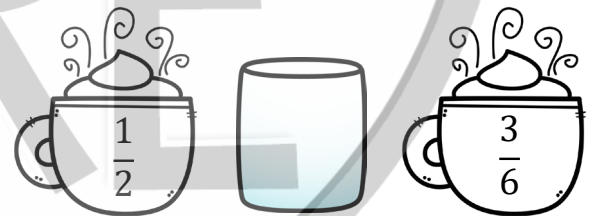
4.



5.



6.



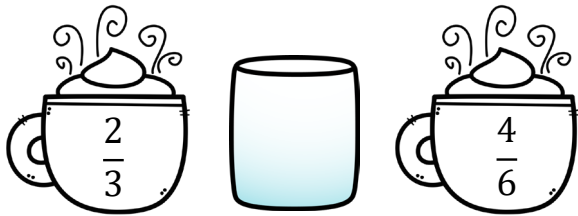
7.



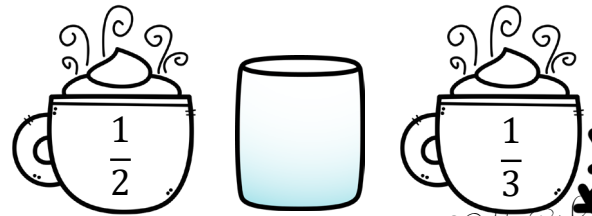
8.



9.



10.



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

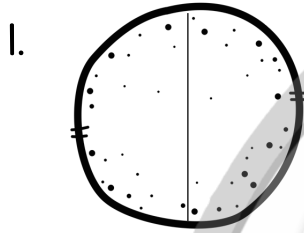


# SNOWBALL

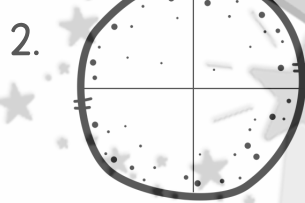
## equivalent fractions



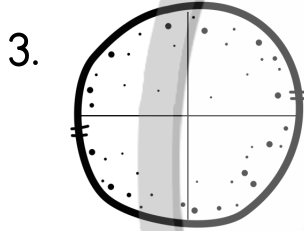
**Directions:** Shade the snowball according to the first fraction. Then, partition the snowball to find the equivalent fraction



$$\frac{1}{2} = \frac{\quad}{4}$$



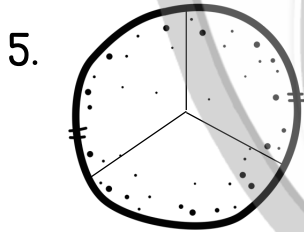
$$\frac{3}{4} = \frac{\quad}{8}$$



$$\frac{1}{4} = \frac{\quad}{8}$$



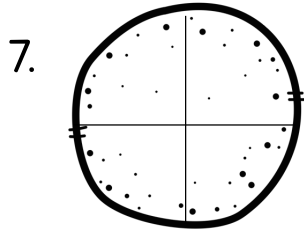
$$\frac{2}{2} = \frac{\quad}{4}$$



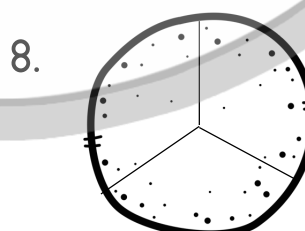
$$\frac{2}{3} = \frac{\quad}{6}$$



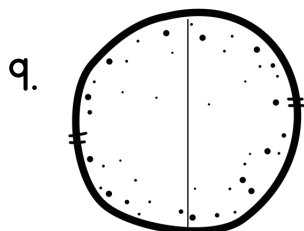
$$\frac{1}{2} = \frac{\quad}{6}$$



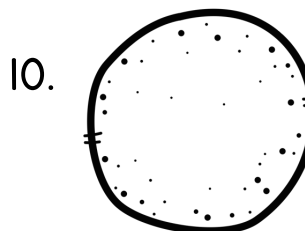
$$\frac{2}{4} = \frac{\quad}{8}$$



$$\frac{1}{3} = \frac{\quad}{6}$$



$$\frac{1}{2} = \frac{\quad}{4}$$



Write your own:

— = —



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

# ELAPSED TIME

using a number line

**Directions:** Help! The icicles are melting! Use the number line to determine how long it takes for each icicle to melt.

1.



Start: 1:15pm End: 1:45pm



2.



Start: 3:15pm End: 3:50pm



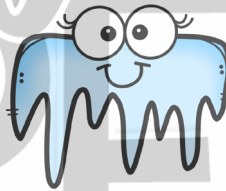
3.



Start: 8:05am End: 8:55am



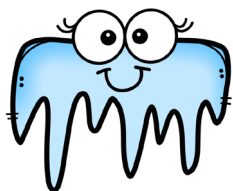
4.



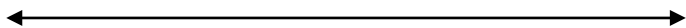
Start: 12:35pm End: 1:15pm



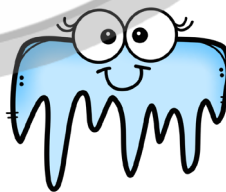
5.



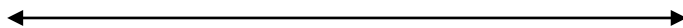
Start: 2:20pm End: 3:00pm



6.



Start: 6:40am End: 7:10am



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

# BUILD A SNOWMAN

with circles and polygons

**Directions:** Draw a snowman with the following criteria:



- |                        |                           |
|------------------------|---------------------------|
| Head: 1 Octagon        | Body: 2 Octagons          |
| Eyes: 2 Hexagons       | Nose: 1 Triangle          |
| Mouth: 5 circles       | Buttons: 3 pentagons      |
| Arms: 2 quadrilaterals | Fingers: 6 quadrilaterals |
| Hat: 1 pentagon        |                           |

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