

JANUARY


Math Practice



Name: _____

MULTIPLES

of whole numbers



Directions: Which numbers are multiples? Help the yetis answer the questions before their snowball fight!

Shade in the snowballs that are multiples of each number below.

1. <u>3</u>	<input type="checkbox"/> 12	<input type="checkbox"/> 15	<input type="checkbox"/> 23	2. <u>4</u>	<input type="checkbox"/> 8	<input type="checkbox"/> 66	<input type="checkbox"/> 32
3. <u>5</u>	<input type="checkbox"/> 24	<input type="checkbox"/> 55	<input type="checkbox"/> 80	4. <u>6</u>	<input type="checkbox"/> 36	<input type="checkbox"/> 54	<input type="checkbox"/> 21
5. <u>2</u>	<input type="checkbox"/> 108	<input type="checkbox"/> 27	<input type="checkbox"/> 60	6. <u>8</u>	<input type="checkbox"/> 98	<input type="checkbox"/> 72	<input type="checkbox"/> 120
7. <u>9</u>	<input type="checkbox"/> 117	<input type="checkbox"/> 18	<input type="checkbox"/> 19	8. <u>7</u>	<input type="checkbox"/> 49	<input type="checkbox"/> 56	<input type="checkbox"/> 62

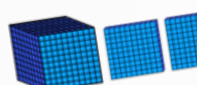
© 2015 by Mrs. [unclear]

me: _____

PLACE VALUE

compare

Directions: Compare the number



$2,000 + 300 + 50$

$3,122$ _____

nine thousand _____


$500 + 40 +$

$7,875$ _____

Date: _____


YETI

perimeter



ys in his

rimeter of each driveway.



test are _____

4th Grade



January MATH

4th 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.

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8. Snowball Simplified Fractions
9. Measuring Angles with a Protractor
10. Build a Snowman: Geometry Practice

Name: _____ Date: _____

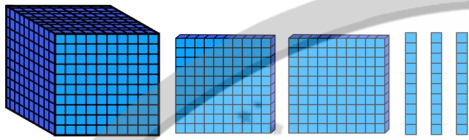


PLACE VALUE PRACTICE

compare the numbers



Directions: Compare the numbers using the symbols: > < =



_____ one thousand thirty two

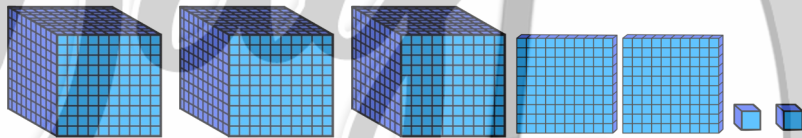


$$2,000 + 300 + 50 + 4$$

_____ 2,345



3,122

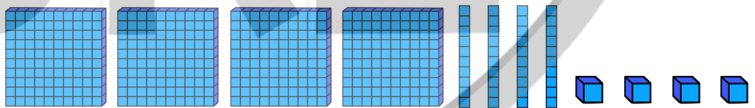


nine thousand three hundred sixty five

_____ 9,599

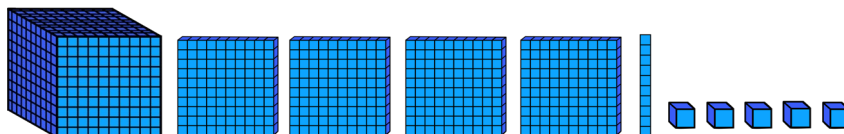


$$500 + 40 + 8$$



7,875

seven thousand eight hundred sixty two



_____ 2,419



Name: _____ Date: _____

MULTIPLES

of whole numbers



Directions: Which numbers are multiples? Help the yetis answer the questions before their snowball fight!

Shade in the snowballs that are multiples of each number below.

1. 3 12 15 23 2. 4 8 66 32

3. 5 24 55 80 4. 6 36 54 21

5. 2 108 27 60 6. 8 98 72 120

7. 9 117 18 19 8. 7 49 56 62


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?

T $\begin{array}{r} 63 \\ \times 81 \\ \hline \end{array}$	A $\begin{array}{r} 40 \\ \times 52 \\ \hline \end{array}$	R $\begin{array}{r} 52 \\ \times 79 \\ \hline \end{array}$	P $\begin{array}{r} 36 \\ \times 48 \\ \hline \end{array}$	C $\begin{array}{r} 21 \\ \times 93 \\ \hline \end{array}$
K $\begin{array}{r} 67 \\ \times 65 \\ \hline \end{array}$	I $\begin{array}{r} 83 \\ \times 74 \\ \hline \end{array}$	S $\begin{array}{r} 95 \\ \times 45 \\ \hline \end{array}$	E $\begin{array}{r} 15 \\ \times 15 \\ \hline \end{array}$	

$\overline{6,142}$ $\overline{1,953}$ $\overline{225}$ $\overline{4,355}$ $\overline{4,108}$ $\overline{6,142}$ $\overline{4,275}$ $\overline{1,728}$ $\overline{6,142}$ $\overline{225}$ $\overline{4,275}$

$\overline{5,103}$ $\overline{4,108}$ $\overline{225}$ $\overline{2,080}$ $\overline{5,103}$ $\overline{4,274}$



Name: _____ Date: _____

J IS FOR JANUARY

color by code



$$\begin{array}{r} \text{Red} = 20 \\ \times 35 \\ \hline \end{array}$$



$$\begin{array}{r} \text{Green} = 86 \\ \times 23 \\ \hline \end{array}$$



$$\begin{array}{r} \text{Light Blue} = 31 \\ \times 42 \\ \hline \end{array}$$



$$\begin{array}{r} \text{Dark Blue} = 54 \\ \times 79 \\ \hline \end{array}$$



$$\begin{array}{r} \text{Pink} = 73 \\ \times 68 \\ \hline \end{array}$$



$$\begin{array}{r} \text{Purple} = 98 \\ \times 82 \\ \hline \end{array}$$



$$\begin{array}{r} \text{Yellow} = 18 \\ \times 14 \\ \hline \end{array}$$



$$\begin{array}{r} \text{Orange} = 10 \\ \times 22 \\ \hline \end{array}$$

A large grid of irregular shapes containing numbers. The numbers are: 252, 220, 4,266, 4,266, 4,964, 700, 8,036, 1,302, 220, 4,266, 8,036, 4,266, 1,302, 1,302, 700, 4,266, 4,266, 1,302, 4,266, 252, 4,266, 1,302, 8,036, 1,302, 4,266, 4,964, 700, 8,036, 220, 1,978, 4,964, 700, 8,036, 220, 1,978, 4,964, 700, 8,036, 220, 252, 1,978, 220, 4,964, 700, 8,036, 220, 252.



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. He baked 8 cookies on 12 trays. If his 13 friends ate 4 cookies each, how many cookies are left over?



Emerson made hot chocolate for her friends. If she made 14 cups of hot chocolate with 25 marshmallows in each cup, how many marshmallows did she use in all?



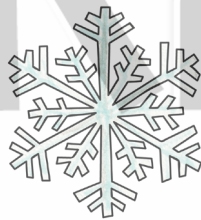
Ryder has \$100 to spend on treats for his snow day. He buys a dozen cookies for \$6.00 each. How much money does he have left over?



Ashley made 136 snowballs for a snowball fight. If she wants to share the snowballs equally with 8 friends, how many snowballs will each friend get?



Michael and his friends are shoveling snow at 17 houses on his street. If there are 3 friends at each house, how many friends are helping in all?



Jason sold hot chocolate at his winter fair. If he sold 545 cups of hot chocolate in one week, about how many did he sell each day? (Round to the nearest ten.)



Tasha is arranging tables at her winter celebration. If there are 108 guests and 9 tables, how many guests can sit at each table?



Kara is packing party favors into boxes. If she has 315 party favors and 9 boxes, how many party favors will go in each box?

Name: _____ Date: _____

HELP THE YETI

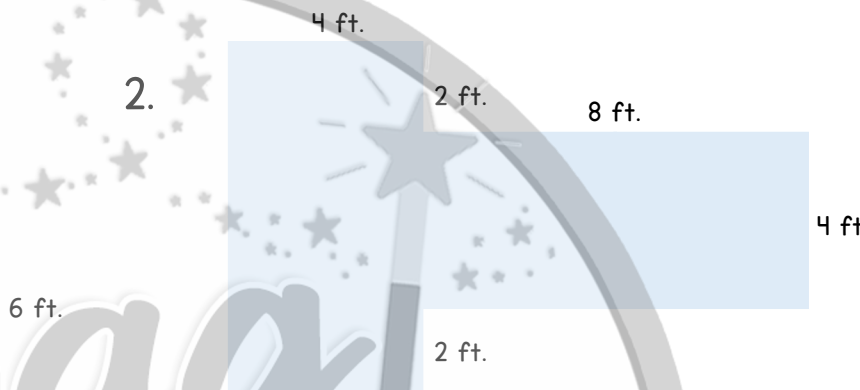
find area and perimeter



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?



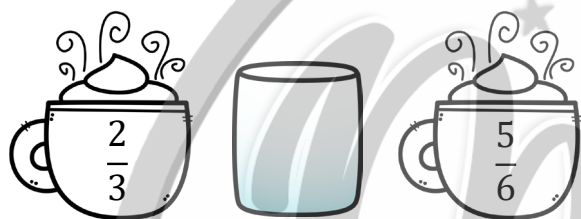
Name: _____ Date: _____

COMPARING FRACTIONS

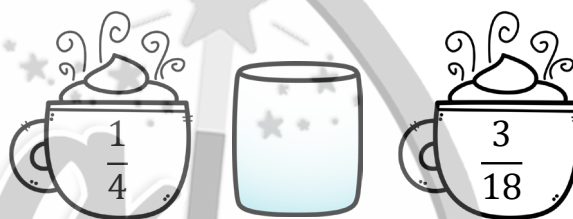
with hot cocoa

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

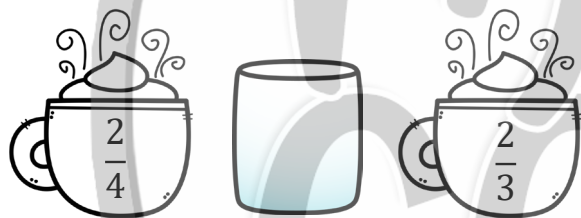
1.



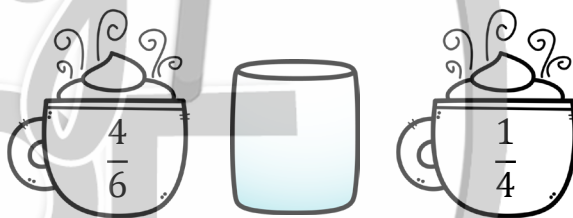
2.



3.



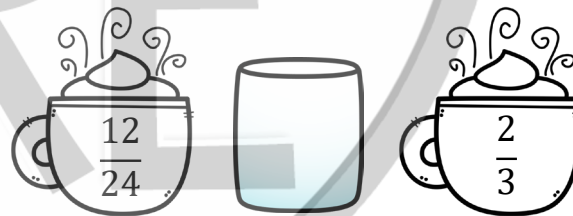
4.



5.



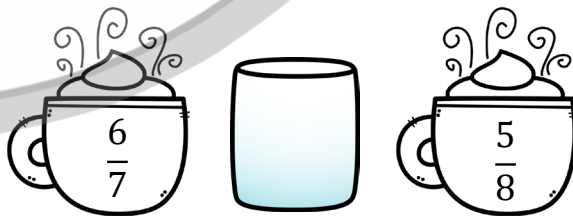
6.



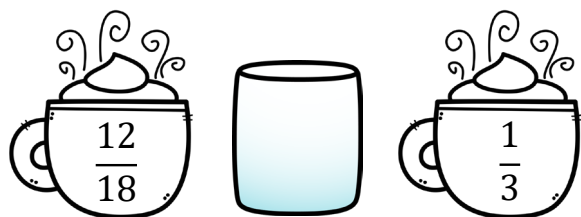
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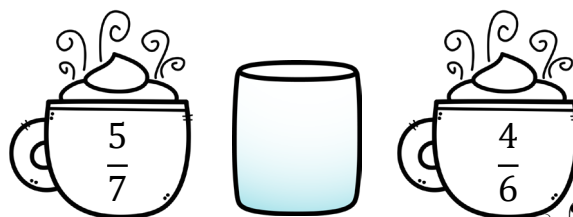
8.



9.



10.



Name: _____ Date: _____



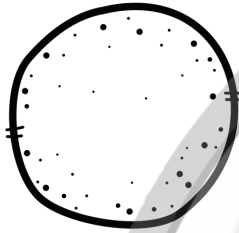
SNOWBALL

simplified fractions



Directions: Write the fractions in their most simplified form. Then, shade the snowball to reflect the simplest form.

1.



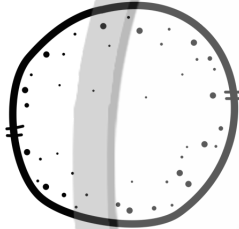
$$\frac{25}{50} =$$

2.



$$\frac{21}{28} =$$

3.



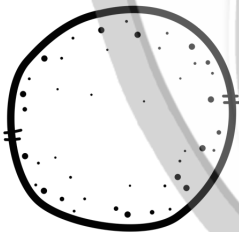
$$\frac{9}{27} =$$

4.



$$\frac{16}{32} =$$

5.



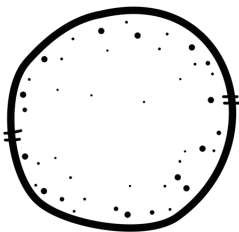
$$\frac{4}{16} =$$

6.



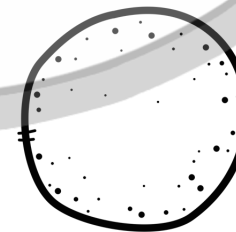
$$\frac{5}{15} =$$

7.



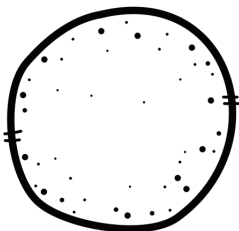
$$\frac{9}{18} =$$

8.



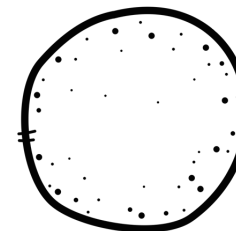
$$\frac{5}{20} =$$

9.



$$\frac{14}{21} =$$

10.



Write your own:

$$\frac{\quad}{\quad} =$$



Name: _____ Date: _____

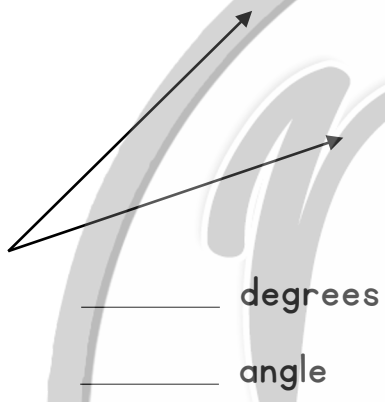
MEASURING ANGLES

with a protractor

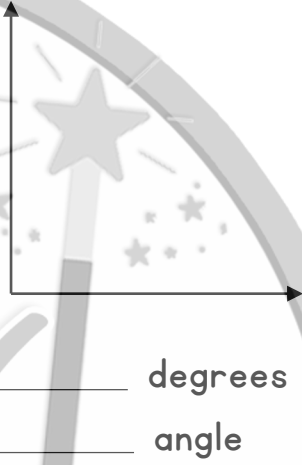
Directions: Help! Measure each angle with a protractor before the icicle melts! Then, name the angle.



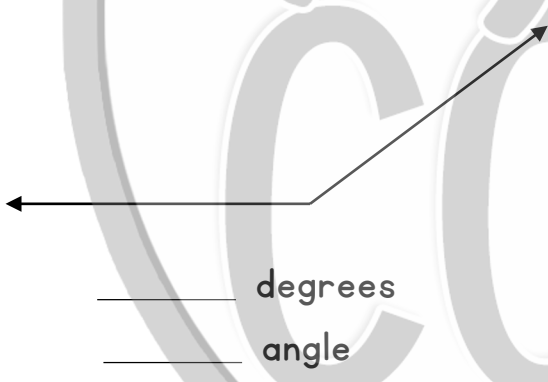
1.



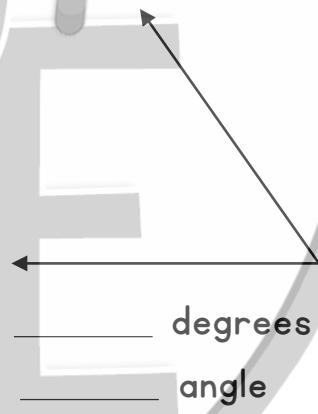
2.



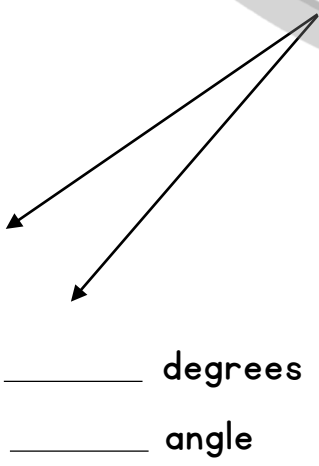
3.



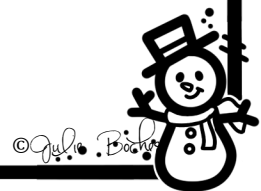
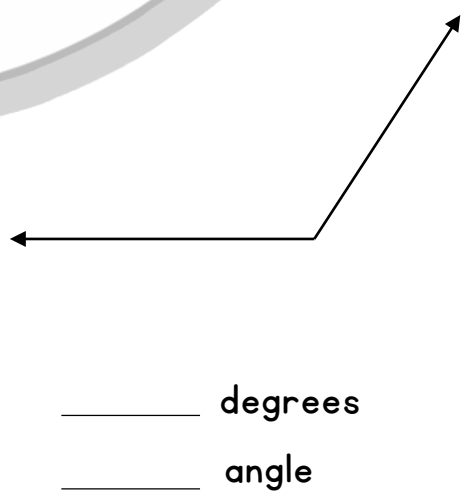
4.



5.



6.



Name: _____ Date: _____

BUILD A SNOWMAN

geometry practice

Directions: Draw and label a snowman with the following criteria:



Head: 1 symmetrical shape

Arms: two 1-inch line segments

Hat: 4 right angles

Nose: 1 right triangle

Body: 2 symmetrical shapes

Fingers: six 0.5-inch line segments

Scarf: 1 obtuse angle

Add eyes, mouth, and buttons

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