Name:_____

College:_____

4th Grade Math

Week of: 3/1-3/5

Monday

Date: March 1

Geometry Review

Learning Target: **Use my knowledge of geometry vocabulary in order to solve questions about triangles, angles, and quadrilaterals.**
Standards: 4.MD.6 4.MD.7 4.G.1 4.G.2 4.G.3

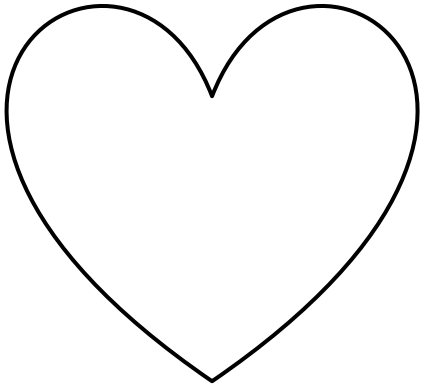
GEOMETRY WARM UP

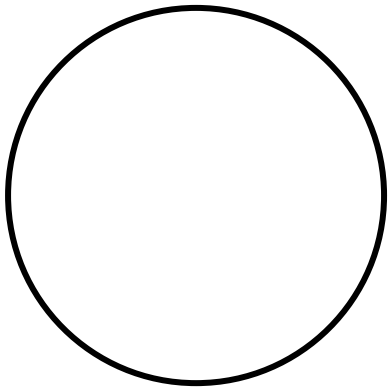
Listen for my directions. Make the vocabulary word with your body or with popsicle sticks.

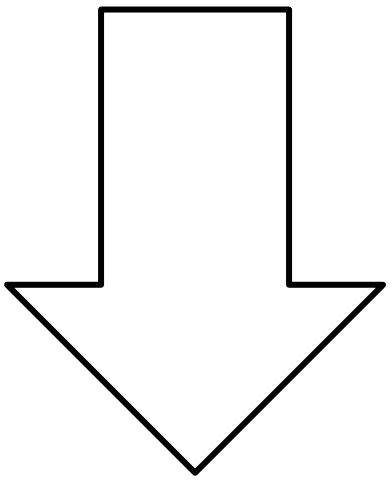
White Board Sketches

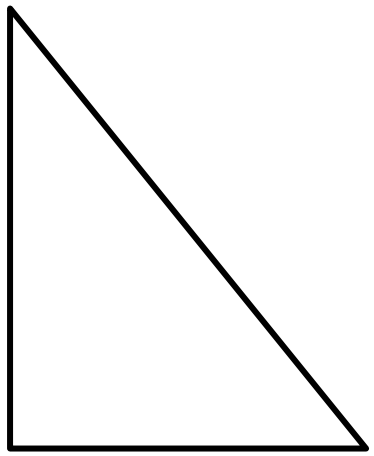
Read the description posted on the whiteboard. Draw what the description asks! (You can use this sheet of paper or a whiteboard!

Draw as many lines of symmetry as possible for the following figures.

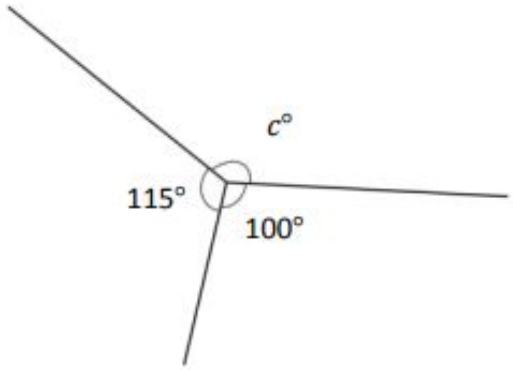








Solve for the missing angle!

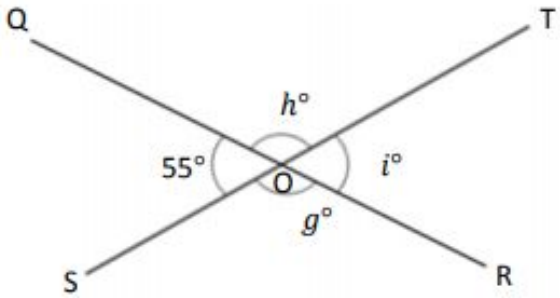


_____° + _____° + _____° = _____°

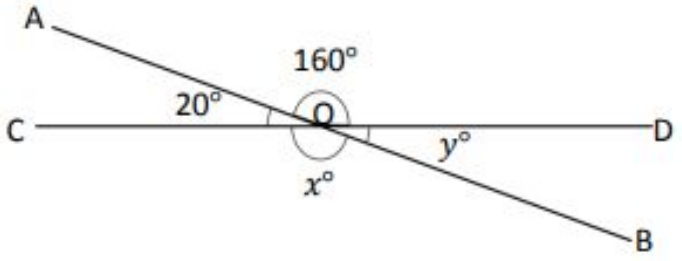
$c°$ = _____°

O is the intersection of $\overline{QR}$ and $\overline{ST}$.
$\angle QOS$ is 55°.

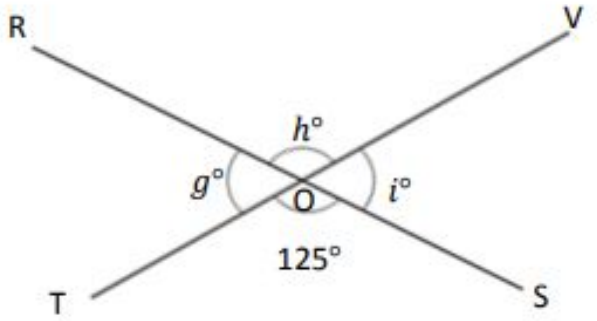
$g°$ = _____ $h°$ = _____ $i°$ = _____



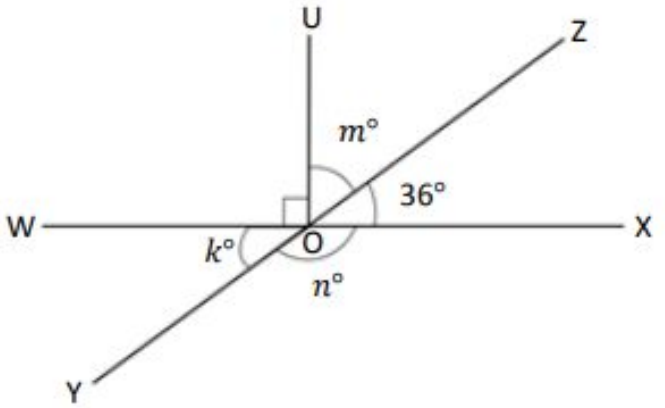
5. O is the intersection of $\overline{AB}$ and $\overline{CD}$. $x°$ = _____ $y°$ = _____
$\angle DOA$ is 160°, and $\angle AOC$ is 20°.



6. O is the intersection of $\overline{RS}$ and $\overline{TV}$. $g°$ = _____ $h°$ = _____ $i°$ = _____
$\angle TOS$ is 125°.



7. O is the intersection of $\overline{WX}$, $\overline{YZ}$, and $\overline{UO}$. $k°$ = _____ $m°$ = _____ $n°$ =_____
$\angle XOZ$ is 36°.



Tuesday

Date: March 2

Geometry Assessment!

Wednesday

Date: March 3

REVIEW DAY

1.

Identify the value:	Identify the value:	Compare: The value of the 7 in 7,892 is _____ times _____ than the value of the 7 in 34,706.
7,892 _____	34,706 _____	

2.

Identify the value:	Identify the value:	Compare: The value of the 7 in 5,073 is _____ times _____ than the value of the 7 in 18,749.
5,073 _____	18,749 _____	

1. 16,743 1 = _____ 6 = _____ 7 = _____ 4 = _____ 3 = _____
   Expanded Form: _____

2. 28,056 2 = _____ 8 = _____ 0 = _____ 5 = _____ 6 = _____
   Expanded Form: _____

In the number 344,586, how many times greater is the value represented by the 4 in the ten thousands place than the value represented by the 4 in the thousands place?

A 1

B 10

C 1,000

D 10,000

3 A number, rounded to the nearest thousand, is 47,000. Which number could be the number that was rounded?

A 46,295

B 46,504

C 47,520

D 47,924

017)

1 The population of a certain city is 836,527. What is the population of this city rounded to the nearest ten thousand?

A 800,000

B 830,000

C 836,000

D 840,000

15 What is the value of the expression below?

$$2{,}816 \times 7$$

A 14,572

B 14,672

C 19,612

D 19,712

(2017)

5 What is the product of 32×67?

A 1,824

B 1,934

C 2,044

D 2,144

23 In December, a toy store sold 934 puzzles. Each puzzle cost $6, including tax. What was the total cost of the puzzles sold, including tax?

A $5,434

B $5,484

C $5,604

D $5,684

32 What is the value of the expression below?

$$28 \times 42$$

A 420

B 816

C 1,166

D 1,176

30 If a total of 762 students at a citywide competition are divided into 6 equal-sized teams, how many students are on each team?

A 110

B 120

C 127

D 137

44 What is $123 \div 8$?

A 15 remainder 7

B 15 remainder 3

C 16 remainder 5

D 16 remainder 1

30 A team of volunteers collected a total of $5,144 selling T-shirts at a charity concert. Each T-shirt was sold for $8. What was the total number of T-shirts the volunteers sold?

A 632

B 643

C 655

D 668

Thursday

Date: March 4

INTERIM

Friday

Date: March 5

Learning Target: Decompose fractions as a sum of unit fractions using tape diagrams.
Standards: 3.OA.3 3.NF.1

Do Now:

1 Theo divided a garden equally into 6 parts. He planted seeds in 5 of the parts. In what fraction of the garden did Theo plant seeds?

A $\frac{1}{6}$

B $\frac{1}{5}$

C $\frac{5}{6}$

D $\frac{6}{5}$

41 A circle is divided into parts. Each part is $\frac{1}{4}$ of the total area of the circle. Which sentence describes the circle?

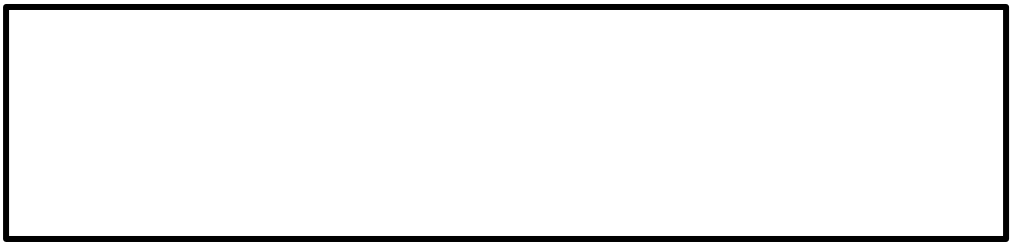
A The circle has 1 small part and 3 large parts.

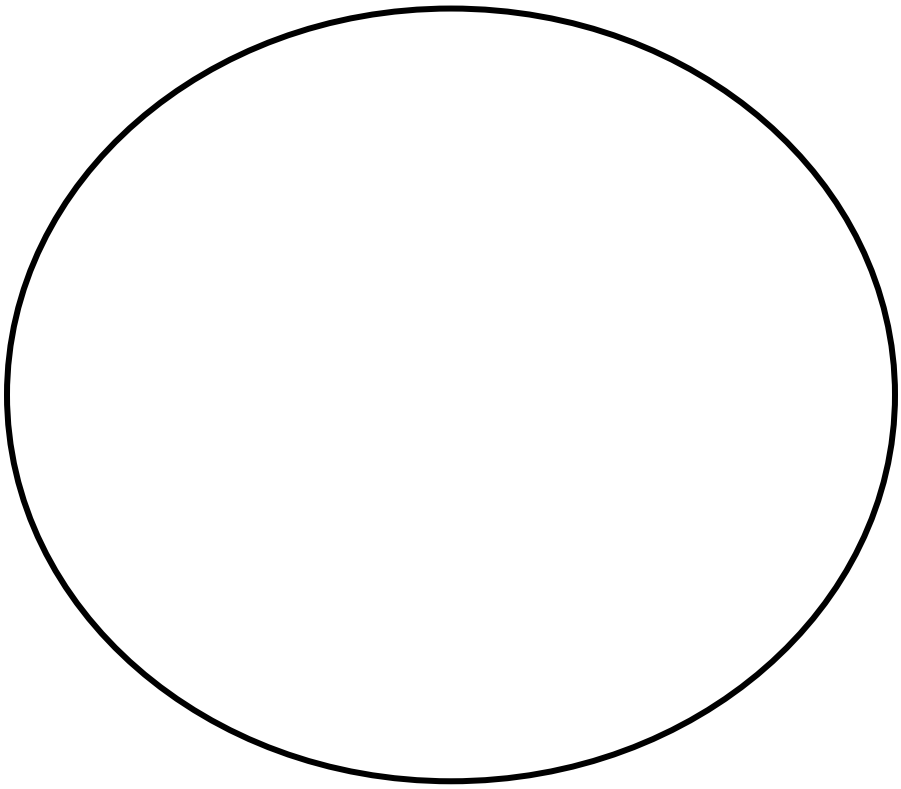
B The circle has 1 small part and 4 large parts.

C The circle has 4 parts that are each the same size.

D The circle has 5 parts that are each the same size.

Concept Development

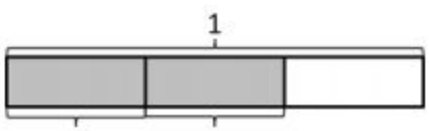




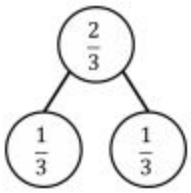
Let’s Work Together!

1. Draw a number bond, and write the number sentence to match each tape diagram. The first one is done for you.

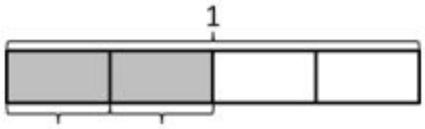
a.



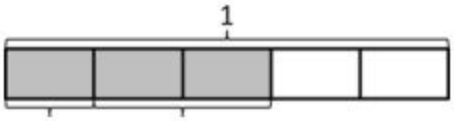
$\frac{2}{3} = \frac{1}{3} + \frac{1}{3}$



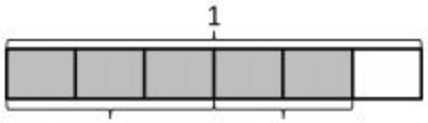
b.



c.



d.



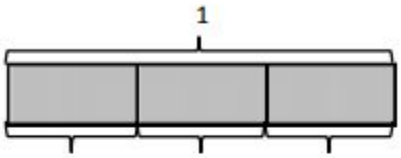
a. $\frac{5}{8} = \frac{2}{8} + \frac{2}{8} + \frac{1}{8}$

b. $\frac{12}{8} = \frac{6}{8} + \frac{2}{8} + \frac{4}{8}$

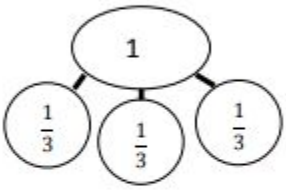
You Try!

1. Draw a number bond, and write the number sentence to match each tape diagram. The first one is done for you.

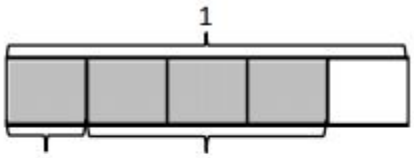
a.



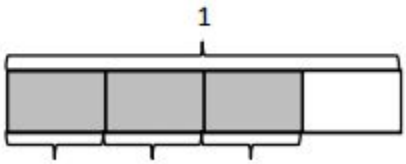
$1 = \frac{1}{3} + \frac{1}{3} + \frac{1}{3}$



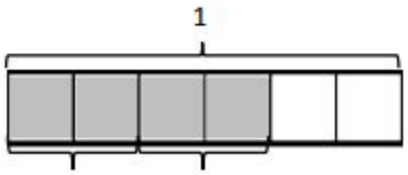
b.



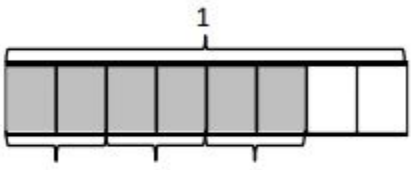
c.



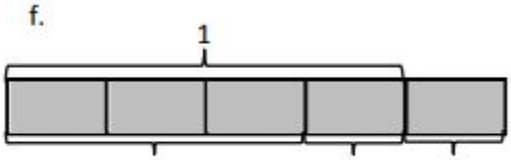
d.



e.



f.



2. Draw and label tape diagrams to model each decomposition.

a. $1 = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$

b. $\frac{4}{5} = \frac{1}{5} + \frac{2}{5} + \frac{1}{5}$

c. $\frac{7}{8} = \frac{3}{8} + \frac{3}{8} + \frac{1}{8}$

d. $\frac{11}{8} = \frac{7}{8} + \frac{1}{8} + \frac{3}{8}$

e. $\frac{12}{10} = \frac{6}{10} + \frac{4}{10} + \frac{2}{10}$

f. $\frac{15}{12} = \frac{8}{12} + \frac{3}{12} + \frac{4}{12}$

g. $1\frac{2}{3} = 1 + \frac{2}{3}$

h. $1\frac{5}{8} = 1 + \frac{1}{8} + \frac{1}{8} + \frac{3}{8}$

5. Use the word bank to name each shape, being as specific as possible.

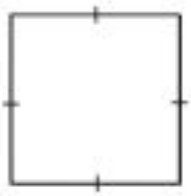
Parallelogram	Trapezoid	Rectangle	Square

a. 

_____

b. 

_____

c. 

_____

d. 

_____

6. Explain the attribute that makes a square a special rectangle.

7. Explain the attribute that makes a rectangle a special parallelogram.

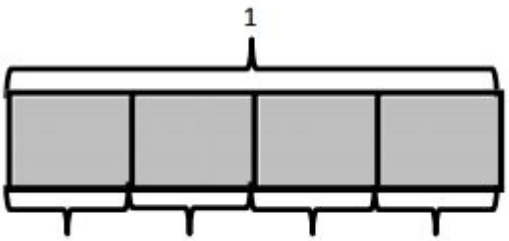
EXIT TICKET

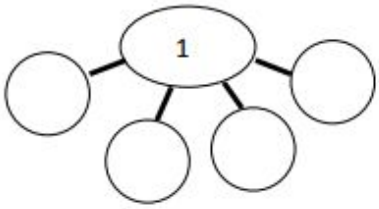
Name:_____ **Date:**_____
BCCSG **Howard / Spelman**

<u>Learning Target:</u> Decompose fractions as a sum of unit fractions using tape diagrams.
<u>Standards:</u> 3.OA.3 3.NF.1

Directions: Answer the questions below. Make sure you show work for every question. Record your answer on Google Classroom

1. Complete the number bond, and write the number sentence to match the tape diagram.





2. Draw and label tape diagrams to model each number sentence.

a. $1 = \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$

b. $\frac{5}{6} = \frac{2}{6} + \frac{2}{6} + \frac{1}{6}$