Topic C Lessons 10-13

Lesson 10

1. Bill used $\frac{1}{3}$ cup of raisins and $\frac{2}{3}$ cup of Banana chips to make a snack. Which statement correctly compares the fractions?

   A. $\frac{1}{3} > \frac{2}{3}$ C. $\frac{2}{3} > \frac{1}{3}$

   B. $\frac{2}{3} < \frac{1}{3}$ D. $\frac{2}{3} = \frac{1}{3}$

2. Carlos found that $\frac{1}{2}$ of the apples in one basket are Granny Smith apples and $\frac{1}{6}$ of the apples in another basket are Granny Smith apples. The baskets are the same size. Which statement correctly compares the fractions?

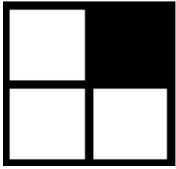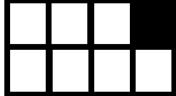   A. $\frac{1}{2} : \frac{1}{6}$ C. $\frac{1}{2} < \frac{1}{6}$

   B. $\frac{1}{2} > \frac{1}{6}$ D. $\frac{1}{6} > \frac{1}{2}$

3. Dan and David are on the track team. Dan runs $\frac{1}{4}$ mile each day. David runs $\frac{3}{4}$ mile each day. Which statement is correct?
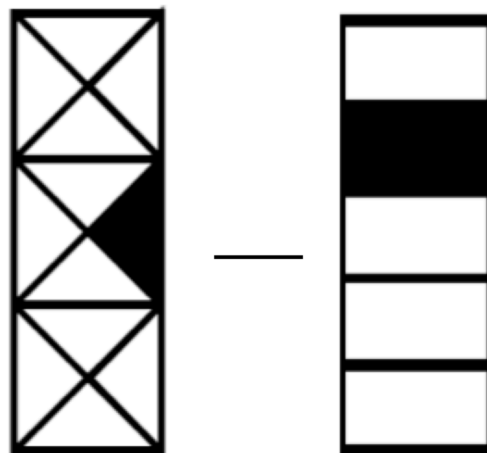
   A. David runs farther than Dan each day.
   B. David runs more than 2 mile each day.
   C. David runs the same distance as Dan each day
   D. David runs farther than David each day.

Lesson 11

Label the unit fraction. In each blank draw and label the same whole with a shaded unit fraction that makes the sentence true. There is more than 1 correct way to make the sentence true.

4. Label: _____	is less than	
5. Label:_____	is greater than	
6. Label: _____	is greater than	

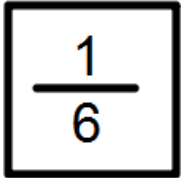7. Compare. Use >, < or =.

 ____

Lesson 12

The shape represents the unit fraction. Draw a possible picture representing 1 whole.
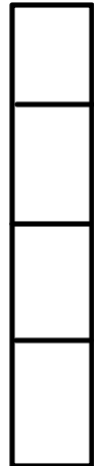
8.

$$\frac{1}{6}$$

9. Amy and Jacob used the same rectangle representing the unit fraction $\frac{1}{4}$ to create 1 whole. Who did it correctly? Explain.
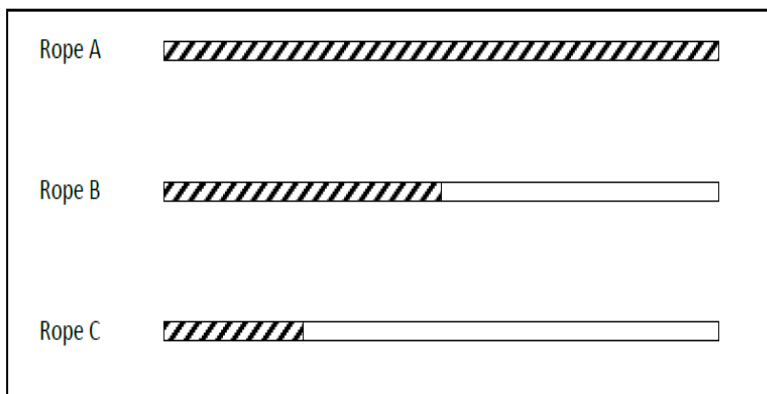
Amy's drawing

Jacob's drawing

Lesson 13

Use the diagram below to complete the following statements.

Rope A

Rope B

Rope C

10. If Rope B measures 1 meter long, then Rope A is _____.

A. 14 meters

B. 11 meters

C. 2 meters

D. 1 meter