Name _____   Date _____ Time _____

Everyday Math, Grade 5
Chapter 5 Review

Part A.

Write two equivalent fractions for each fraction below.

1.) $\frac{2}{3}$ _____   _____   2.) $\frac{5}{6}$ _____   _____

3.) $\frac{7}{9}$ _____   _____   4.) $\frac{9}{12}$ _____   _____

Circle the equivalent fraction or mixed number. *Hint: There may be more than one correct answer.)*

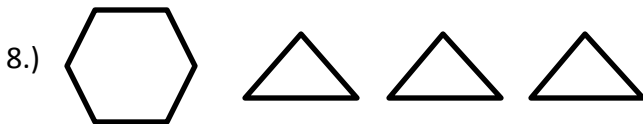5.) $\frac{13}{5}$ $2\frac{3}{5}$ $\frac{10}{5}$ $1\frac{8}{5}$ $5\frac{3}{5}$

6.) $\mathbf{3\frac{2}{6}}$ $12\frac{2}{6}$ $3\frac{1}{3}$ $9\frac{11}{6}$ $\frac{20}{6}$

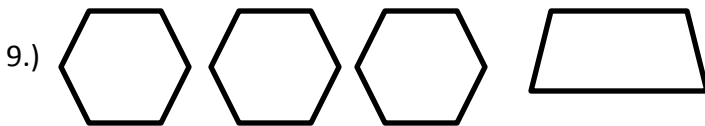7.) $\frac{18}{3}$ $\frac{6}{3}$ $6\frac{1}{1}$ 6 $\frac{6}{1}$

Write a Mixed Number and a Fraction for each diagram below.

In each diagram, the hexagon is worth 1.

8.)   Mixed Number: _____

Fraction: _____

9.)   Mixed Number: _____

Fraction: _____

10.)   Mixed Number: _____

Fraction: _____

Use the fraction sticks to add the fractions.

11.) $\frac{3}{5} + \frac{1}{5} =$ _____

12.) $\frac{1}{6} + \frac{2}{6} =$ _____

Write <, >, or = to make the sentence true.

13.) $\frac{3}{4}$ _____ $\frac{2}{4}$

14.) $2\frac{3}{5}$ _____ $\frac{15}{5}$

15.) $\frac{9}{10}$ _____ $\frac{3}{3}$

Part B.

Write <, >, or = to make the sentence true.

16.) $\frac{2}{4}$ _____ $\frac{4}{8}$

17.) $\frac{5}{8}$ _____ $\frac{9}{12}$

18.) $\frac{1}{2}$ _____ $\frac{6}{7}$

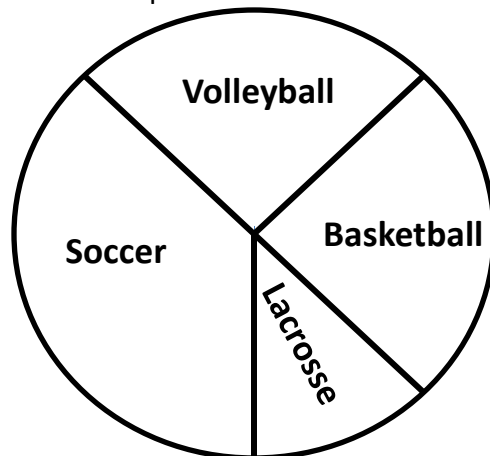19.) Explain how to find the equivalent percent for $\frac{4}{6}$ without using a calculator.

_____

_____

20.) Estimate the size of each piece of the circle graph. Then find the actual percent.

Popular Sports	Estimate	Percent
Basketball		
Volleyball		
Lacrosse		
Soccer		

A survey reported favorite types of snacks for fifth graders. The results of the survey were as follows:

28% Vegetables and Dip   10% Yogurt   20% Fruit   42% Other

Make and label a circle graph for this data below. Use your Percent Circle.

Favorite Snack
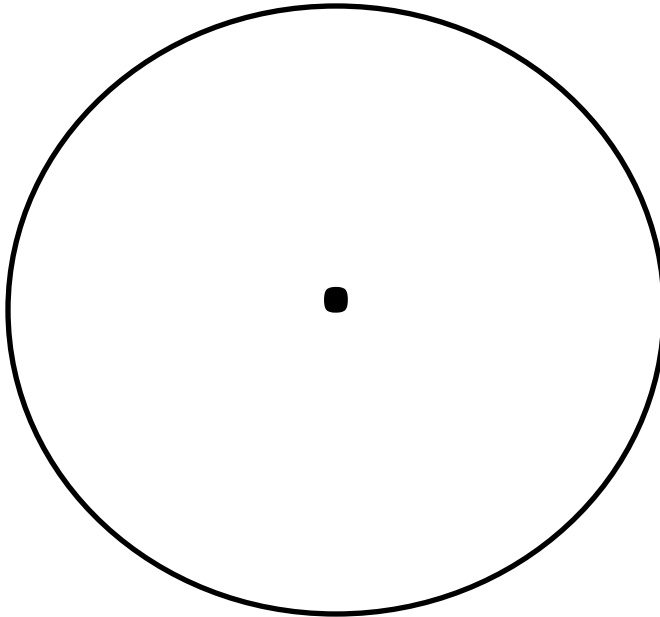
If 1,000 students answered the survey, how many of them chose "Other" as their favorite snack?

_____

If 100 students answered the survey, how many of them chose "Vegetables and Dip" as their favorite snack?

_____

If 50 students answered the survey, how many of them chose "Yogurt" as their favorite snack?

_____