Name _____

COMMON CORE STANDARDS CC.4.NF.1, CC.4.NF.2

Chapter 6 Extra Practice

Lesson 6.1

Tell whether the fractions are equivalent. Write = or ≠.

1. $\frac{5}{10} \bigcirc \frac{1}{2}$
2. $\frac{2}{3} \bigcirc \frac{3}{6}$
3. $\frac{6}{8} \bigcirc \frac{3}{4}$
4. $\frac{7}{12} \bigcirc \frac{4}{6}$

Lesson 6.2

Write two equivalent fractions for each.

1. $\frac{2}{3}$ _____
2. $\frac{5}{10}$ _____
3. $\frac{4}{12}$ _____
4. $\frac{4}{5}$ _____

Lesson 6.3

Write the fraction in simplest form.

1. $\frac{6}{12}$ _____
2. $\frac{2}{10}$ _____
3. $\frac{4}{6}$ _____
4. $\frac{3}{12}$ _____
5. $\frac{6}{10}$ _____

Lesson 6.4

Write the pair of fractions as a pair of fractions with a common denominator.

1. $\frac{2}{3}$ and $\frac{5}{6}$ _____
2. $\frac{3}{5}$ and $\frac{1}{2}$ _____
3. $\frac{1}{4}$ and $\frac{5}{12}$ _____
4. $\frac{7}{8}$ and $\frac{3}{4}$ _____
5. $\frac{3}{10}$ and $\frac{1}{5}$ _____
6. $\frac{3}{4}$ and $\frac{1}{3}$ _____

Lesson 6.5

1. Mr. Renner is decorating a bulletin board with groups of shapes. Each group has 3 shapes, and $\frac{2}{3}$ of the shapes are snowflakes. If Mr. Renner is using 4 groups of shapes, how many snowflakes will he need?

   Complete the table to find the fraction of the shapes for each number of group that are snowflakes.

Groups of Shapes	1	2	3	
Number of Snowflakes / Number of Shapes	$\frac{2}{3}$	$\frac{4}{\square}$		

   How many snowflake shapes will Mr. Renner use? _____

2. Nell made a pizza. She cut the pizza into fourths. Then she cut each fourth into four pieces. Nell and her friends ate 6 of the smaller pieces of the pizza.

   What fraction of the pizza did Nell and her friends eat? _____

   What fraction of the pizza did Nell and her friends NOT eat? _____

Lessons 6.6 - 6.7

Compare. Write <, >, or =.

1. $\frac{2}{6} \bigcirc \frac{3}{4}$
2. $\frac{6}{8} \bigcirc \frac{1}{4}$
3. $\frac{5}{6} \bigcirc \frac{2}{4}$
4. $\frac{1}{3} \bigcirc \frac{4}{12}$
5. $\frac{1}{6} \bigcirc \frac{1}{8}$
6. $\frac{2}{3} \bigcirc \frac{4}{6}$
7. $\frac{3}{10} \bigcirc \frac{3}{12}$
8. $\frac{7}{8} \bigcirc \frac{4}{4}$

Lesson 6.8

Write the fractions in order from least to greatest.

1. $\frac{1}{2}, \frac{1}{4}, \frac{5}{8}$
2. $\frac{2}{3}, \frac{1}{6}, \frac{9}{10}$
3. $\frac{3}{5}, \frac{3}{4}, \frac{3}{8}$

_____ _____ _____