Name: _____ Period 1 3 4 8 (Circle one)

Chapter 6 Review

Vocabulary and Concept Check

✓ Circle the term or number that best completes each sentence.

1. To the nearest half, $5\frac{1}{5}$ rounds to 5 $5\frac{1}{2}$
2. When you subtract fractions with like denominators, you subtract the denominators numerators
3. The least common multiple of the denominators of unlike fractions is the LCD GCF
4. The LCD of $\frac{1}{8}$ and $\frac{3}{10}$ is 80 40
5. The mixed number $9\frac{1}{4}$ can be renamed as $8\frac{3}{4}$ $8\frac{5}{4}$

6.1 Rounding Fractions & Mixed Numbers

✓ Round each number to the nearest half.

$\frac{4}{5}$ $4\frac{1}{3}$ $\frac{1}{16}$ $2\frac{4}{5}$

6.3 Adding & Subtracting Fractions with Like Denominators

✓ Add or subtract. Write in simplest form.

$\frac{3}{4}-\frac{1}{4}$ $\frac{7}{12}+\frac{2}{12}$ $\frac{7}{9}+\frac{4}{9}$ $\frac{11}{12}-\frac{7}{12}$

6.4 Adding & Subtracting Fractions with Unlike Denominators

✓ Add or subtract. Write in simplest form.

$\frac{1}{2}+\frac{2}{3}$ $\frac{7}{8}-\frac{1}{3}$ $\frac{3}{4}+\frac{5}{6}$ $\frac{4}{5}-\frac{2}{10}$

(OVER)

6.5 Adding & Subtracting Mixed Numbers

✓ Add or subtract. Write in simplest form.

$3\frac{2}{5}+1\frac{3}{5}$ $9\frac{7}{8}-5\frac{3}{8}$ $2\frac{3}{4}+1\frac{1}{6}$ $4\frac{3}{7}-2\frac{5}{14}$

6.6 Subtracting Mixed Numbers with Renaming

✓ Subtract. Write in simplest form.

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

(OVER)