

Name: _____

Last of Math Review

1. Reduce to simplest form:

$$\frac{16}{20} =$$

$$\frac{18}{36} =$$

$$\frac{14}{35} =$$

$$\frac{15}{27} =$$

$$\frac{24}{56} =$$

$$\frac{9}{54} =$$

2. Make the fractions equivalent:

$$\frac{\quad}{35} = \frac{5}{7}$$

$$\frac{4}{9} = \frac{\quad}{63}$$

$$\frac{8}{9} = \frac{24}{\quad}$$

$$\frac{54}{\quad} = \frac{6}{10}$$

3. Add:

$$\frac{2}{3} + \frac{5}{9} =$$

$$\frac{3}{4} + \frac{5}{6} =$$

4. Compare using $\{<, =, >\}$:

$$\frac{4}{5} \quad \underline{\quad} \quad \frac{5}{6}$$

$$\frac{5}{8} \quad \underline{\quad} \quad \frac{4}{10}$$

$$\frac{2}{9} \quad \underline{\quad} \quad \frac{1}{3}$$

5. Write as numbers in standard form:

$$56 \text{ tens} + 25 \text{ hundreds} =$$

$$19 \text{ hundreds} + 67 \text{ tens} =$$

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6. Round 370,499 to the nearest thousand.

Round 50,050 to the nearest *hundred thousand*.

Round 99,000 to the nearest ten thousand.

7. Divide:

$$3,003 \div 7 = \underline{\hspace{2cm}}$$

$$9,635 \div 8 = \underline{\hspace{2cm}}$$

8. What is the *least common multiple* (LCM) of 8 and 10?

9. What is the *greatest common factor* (GCF) of 54 and 27?

10. What is the greatest prime factor of 28?

11. Write the following as decimal numbers:

$$104/100 = \underline{\hspace{1cm}} \quad 2/5 = \underline{\hspace{1cm}} \quad 1/4 = \underline{\hspace{1cm}} \quad 61/10 = \underline{\hspace{1cm}}$$