

Name: _____

Chapter 2 Test 2 Review

Instructions: Improper fractions should be entered as mixed numbers with one space between the whole number and fraction. Ex. 6 1/2

Write the fraction in simplest form.

1. $\frac{6}{48}$

2. $\frac{9}{36}$

3. $\frac{6}{9}$

4. $\frac{12}{27}$

5. $\frac{16}{38}$

6. $\frac{18}{21}$

Write the improper fraction as a mixed number.

1. $\frac{12}{5}$

2. $\frac{21}{4}$

3. $\frac{16}{9}$

4. $\frac{27}{6}$

5. $\frac{80}{3}$

6. $\frac{55}{9}$

Find the product. Write the answer in simplest form.

$$1. \frac{1}{8} \times \frac{2}{5}$$

$$2. \frac{4}{7} \times \frac{5}{16}$$

$$3. \frac{1}{3} \times \frac{1}{8}$$

$$4. 4 \times \frac{3}{16}$$

$$5. 15 \times \frac{2}{3}$$

$$6. 9 \times \frac{4}{15}$$

Write the reciprocal of the number.

$$1. 5$$

$$2. 12$$

$$3. \frac{2}{3}$$

$$4. \frac{4}{9}$$

$$5. \frac{7}{6}$$

$$6. \frac{1}{8}$$

Divide. Write the answer in simplest form.

$$1. \frac{2}{5} \div \frac{1}{8}$$

$$2. \frac{4}{7} \div \frac{4}{23}$$

$$3. \frac{1}{3} \div \frac{1}{8}$$

$$4. 5\frac{1}{3} \div 2\frac{1}{4}$$

$$5. 1\frac{5}{12} \div 2\frac{1}{10}$$

$$6. 9\frac{1}{6} \div 2\frac{1}{5}$$

