

Name: _____ Date: _____

What are Rationals? Practice

1. Order each set of rationals from least to greatest:

a. $\frac{1}{6}, \frac{1}{2}, 1\frac{3}{4}, 1\frac{1}{3}, \frac{11}{12}$

a.

b. $\frac{1}{2}, \frac{1}{4}, \frac{5}{6}, 1\frac{1}{6}, 1\frac{11}{12}$

b.

2. Write each rational as a decimal:

$$\frac{7}{50}$$

$$\frac{6}{11}$$

$$\frac{7}{20}$$

$$4\frac{27}{125}$$

3. Write each rational as a mixed fraction in lowest terms:

a. $\frac{150}{48} =$

b. $\frac{51}{9} =$

c. $\frac{33}{12} =$

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

4. Write each rational as an improper fraction:

a. $9 \frac{6}{10} =$

b. $4 \frac{3}{7} =$

c. $9 \frac{5}{6} =$

d. $1 \frac{2}{3} =$

5. Describe what is **not** a rational number.