

Name: _____

Fractions and Decimals

Write each of the following fractions as decimals

$$\frac{2}{10} =$$

$$\frac{7}{100} =$$

$$\frac{18}{100} =$$

$$\frac{29}{1000} =$$

$$\frac{9}{10} =$$

$$\frac{45}{100} =$$

Write each of the following decimals as fractions.

$$0.4 = \frac{\quad}{\quad}$$

$$0.01 = \frac{\quad}{\quad}$$

$$0.39 = \frac{\quad}{\quad}$$

$$0.79 = \frac{\quad}{\quad}$$

$$0.093 = \frac{\quad}{\quad}$$

$$0.0081 = \frac{\quad}{\quad}$$

Write each of the following decimals as a fraction. Then simplify each fraction.

$$0.5 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$0.75 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$0.48 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$0.8 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$0.25 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$0.60 = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$