

Name _____ Date _____

Convert each decimal to a fraction.

$0.48 =$

$0.775 =$

$1.15 =$

$0.12 =$

$0.475 =$

Convert each fraction to a decimal.

$\frac{36}{25} =$

$\frac{37}{40} =$

$\frac{29}{20} =$

$\frac{47}{40} =$

$\frac{7}{25} =$

Answer Key

Convert each decimal to a fraction.

$$0.48 = \frac{48}{100} = \frac{12}{25}$$

$$0.775 = \frac{775}{1000} = \frac{31}{40}$$

$$1.15 = \frac{1150}{1000} = \frac{23}{20} = 1\frac{3}{20}$$

$$0.12 = \frac{12}{100} = \frac{3}{25}$$

$$0.475 = \frac{475}{1000} = \frac{19}{40}$$

Convert each fraction to a decimal.

$$\frac{36}{25} = 36 \div 25 = 1.44$$

$$\frac{37}{40} = 37 \div 40 = 0.925$$

$$\frac{29}{20} = 29 \div 20 = 1.45$$

$$\frac{47}{40} = 47 \div 40 = 1.175$$

$$\frac{7}{25} = 7 \div 25 = 0.28$$
