

Converting Fractions to Decimals

Answer Key

A) Convert the following fractions to decimals.

$$1) \quad \frac{16}{10} = \underline{1.6}$$

$$2) \quad \frac{41}{5} = \underline{8.2}$$

$$3) \quad \frac{2}{5} = \underline{0.4}$$

$$4) \quad \frac{1}{4} = \underline{0.25}$$

$$5) \quad \frac{9}{4} = \underline{2.25}$$

$$6) \quad \frac{17}{2} = \underline{8.5}$$

$$7) \quad \frac{1}{2} = \underline{0.5}$$

$$8) \quad \frac{39}{10} = \underline{3.9}$$

B) 1) Which of the following is decimal equivalent to $\frac{79}{100}$?

a) 7.09

b) 0.079

~~c) 0.79~~

d) 7.9

2) What is the decimal equivalent of the fraction $\frac{19}{4}$?

a) 4.07

b) 4.05

c) 4.54

~~d) 4.75~~

3) Which of the following is equivalent to $\frac{4}{5}$?

a) 0.018

~~b) 0.8~~

c) 0.08

d) 0.7