

Converting Fractions to Decimals

Answer Key

A) Convert the following fractions to decimals.

1) $\frac{9}{10} = \underline{0.9}$

2) $\frac{102}{100} = \underline{1.02}$

3) $\frac{7}{4} = \underline{1.75}$

4) $\frac{8}{10} = \underline{0.8}$

5) $\frac{15}{2} = \underline{7.5}$

6) $\frac{1}{5} = \underline{0.2}$

7) $\frac{48}{5} = \underline{9.6}$

8) $\frac{25}{4} = \underline{6.25}$

B) 1) What is the decimal equivalent of the fraction $\frac{9}{5}$?

a) 1.18

b) 1.08

☒ c) 1.8

d) 1.018

2) Which of the following is equivalent to $\frac{37}{10}$?

a) 3.37

b) 3.037

c) 3.07

☒ d) 3.7

3) What is the decimal equivalent of the fraction $\frac{8}{100}$?

☒ a) 0.08

b) 0.8

c) 0.008

d) 0.808