

Converting Fractions to Decimals

Answer Key

A) Convert the following fractions to decimals.

1) $\frac{7}{2} = \underline{3.5}$

2) $\frac{2}{4} = \underline{0.5}$

3) $\frac{26}{5} = \underline{5.2}$

4) $\frac{3}{10} = \underline{0.3}$

5) $\frac{1}{100} = \underline{0.01}$

6) $\frac{7}{5} = \underline{1.4}$

7) $\frac{81}{10} = \underline{8.1}$

8) $\frac{13}{2} = \underline{6.5}$

B) 1) Which of the following is equivalent to $\frac{6}{10}$?

~~a) 0.6~~

b) 0.04

c) 0.06

d) 0.006

2) What is the decimal equivalent of the fraction $\frac{3}{4}$?

a) 0.705

~~b) 0.75~~

c) 0.075

d) 0.57

3) Which of the following is equivalent to $\frac{9}{2}$?

a) 4.54

b) 4.05

~~c) 4.5~~

d) 4.045