

Converting Decimals to Fractions

A) Convert the following decimals to fractions.

1) $0.24 =$ _____

2) $0.6 =$ _____

3) $2.8 =$ _____

4) $3.51 =$ _____

5) $8.14 =$ _____

6) $0.48 =$ _____

7) $7.83 =$ _____

8) $0.65 =$ _____

B) 1) What fraction is equivalent to the decimal 7.5?

a) $7\frac{1}{2}$

b) $7\frac{1}{4}$

c) $7\frac{1}{3}$

d) $7\frac{1}{5}$

2) Which of the following is equivalent to 6.17?

a) $6\frac{7}{20}$

b) $6\frac{17}{50}$

c) $6\frac{17}{100}$

d) $6\frac{17}{25}$

3) What fraction is equivalent to the decimal 0.12?

a) $\frac{4}{25}$

b) $\frac{3}{20}$

c) $\frac{3}{25}$

d) $\frac{7}{25}$