

# Converting Decimals to Fractions

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A) Convert the following decimals to fractions.

1)  $7.4 =$  \_\_\_\_\_

2)  $6.57 =$  \_\_\_\_\_

3)  $0.3 =$  \_\_\_\_\_

4)  $8.96 =$  \_\_\_\_\_

5)  $5.12 =$  \_\_\_\_\_

6)  $0.68 =$  \_\_\_\_\_

7)  $9.44 =$  \_\_\_\_\_

8)  $0.2 =$  \_\_\_\_\_

B) 1) Which of the following is equivalent to 0.16?

a)  $\frac{2}{15}$

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

c)  $\frac{61}{100}$

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

2) What fraction is equivalent to the decimal 0.82?

a)  $\frac{4}{50}$

b)  $\frac{8}{100}$

c)  $\frac{16}{25}$

d)  $\frac{41}{50}$

3) Which of the following is equivalent to 3.6?

a)  $3\frac{1}{5}$

b)  $3\frac{3}{5}$

c)  $3\frac{4}{5}$

d)  $3\frac{2}{5}$