

Decimals, Fractions & Percentages Quiz Answer Key

1. How comfortable are you with converting between decimals, fractions and percentages?
Circle rating from 1 (very uncomfortable) to 5 (very comfortable): 1 2 3 4 5

2. Convert the following decimals into fractions (simplify and reduce).

0.7

$$\frac{7}{10}$$

0.62

$$\frac{62}{100} = \frac{31}{50}$$

3. Convert the following fractions into decimals.

$$\frac{9}{10}$$

0.9

$$\frac{8}{100}$$

0.8

4. Convert the following decimals into percentages.

0.15

$$\frac{15}{100} = 15\%$$

0.4

$$\frac{4}{10} = \frac{40}{100} = 40\%$$

5. Convert the following fractions into percentages.

$$\frac{3}{10}$$

$$\frac{30}{100} = 30\%$$

$$\frac{2}{100}$$

2%