

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).**

0.4

$$\frac{4}{10} = \frac{2}{5}$$

0.35

$$\frac{35}{100} = \frac{7}{20}$$

3. **Convert the following fractions into decimals.**

$\frac{5}{10}$

0.5

$\frac{50}{100}$

0.50 = 0.5

4. **Convert the following decimals into percentages.**

0.85

$$\frac{85}{100} = 85\%$$

0.2

$$\frac{2}{10} = \frac{20}{100} = 20\%$$

5. **Convert the following fractions into percentages.**

$\frac{7}{10}$

$$\frac{70}{100} = 70\%$$

$\frac{25}{100}$

25%