

## Answers to Practice Exercises for Chapter 10 – Rational Numbers

### Set A - Question 1b

Note: There is often more than one way to get the answer. You can always get it from the lowest terms, but you may also get it from a previous answer.

$$\frac{3 \times 2}{5 \times 2} = \frac{6}{10}$$

$$\frac{3 \times 4}{5 \times 4} = \frac{12}{20}$$

$$\frac{3 \times 8}{5 \times 8} = \frac{24}{40}$$

$$\frac{3 \times 12}{5 \times 12} = \frac{36}{60}$$

$$\frac{3 \times 20}{5 \times 20} = \frac{60}{100}$$

or  $\frac{6 \times 2}{10 \times 2} = \frac{10}{20}$

or  $\frac{6 \times 4}{10 \times 4} = \frac{24}{40}$

or  $\frac{6 \times 6}{10 \times 6} = \frac{36}{60}$

or  $\frac{6 \times 10}{10 \times 10} = \frac{60}{100}$

or  $\frac{12 \times 2}{20 \times 2} = \frac{24}{40}$

or  $\frac{12 \times 3}{20 \times 3} = \frac{36}{60}$

or  $\frac{12 \times 5}{20 \times 5} = \frac{60}{100}$