

Answers to Practice Exercises for Chapter 10 – Rational Numbers

Set A - Question 1a

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.

$$\frac{1 \times 2}{2 \times 2} = \frac{2}{4}$$

$$\frac{1 \times 5}{2 \times 5} = \frac{5}{10}$$

$$\frac{1 \times 10}{2 \times 10} = \frac{10}{20}$$

$$\frac{1 \times 15}{2 \times 15} = \frac{15}{30}$$

$$\frac{1 \times 50}{2 \times 50} = \frac{50}{100}$$

$$\text{or } \frac{5 \times 2}{10 \times 2} = \frac{10}{20}$$

$$\text{or } \frac{5 \times 3}{10 \times 3} = \frac{15}{30}$$

$$\text{or } \frac{5 \times 10}{10 \times 10} = \frac{50}{100} \quad \text{or } \frac{10 \times 5}{20 \times 5} = \frac{50}{100}$$