

Answers to Practice Exercises for Chapter 10 – Rational Numbers

Set A - Question 1d

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.

$$\frac{5 \times 2}{8 \times 2} = \frac{10}{16}$$

$$\frac{5 \times 4}{8 \times 4} = \frac{20}{32}$$

$$\frac{5 \times 5}{8 \times 5} = \frac{25}{40}$$

$$\frac{5 \times 8}{8 \times 8} = \frac{40}{64}$$

$$\frac{5 \times 10}{8 \times 10} = \frac{50}{80}$$

$$\text{or } \frac{10 \times 2}{16 \times 2} = \frac{20}{32}$$

$$\text{or } \frac{10 \times 4}{16 \times 4} = \frac{40}{64}$$

$$\text{or } \frac{10 \times 5}{16 \times 5} = \frac{50}{80}$$

$$\text{or } \frac{20 \times 2}{32 \times 2} = \frac{40}{64}$$

$$\text{or } \frac{25 \times 2}{40 \times 2} = \frac{50}{80}$$