

## Answers to Practice Exercises for Chapter 13 – Decimals

### Set A - Question 1c

**Changing the denominator method:**

$$\frac{3}{20} = \frac{3 \times 5}{20 \times 5} = \frac{15}{100}$$

Multiplying numerator and denominator by 5 gives a fraction in hundredths.

$$= 0.15$$

This can then be written as 15 in the hundredths decimal place value

**OR**

**Dividing the numerator by the denominator method:**

$$3 \div 20 = 0.3 \div 2 \quad \text{Shifting the decimal point one place to the left.}$$

$$\begin{array}{r} 0.15 \\ 2 \overline{)0.30} \end{array}$$