

Answers to Practice Exercises for Chapter 7 – The Four Rules for Larger Numbers

Set A - Question 15

Long Division Layout

$$\begin{array}{r} 473 \\ 25 \overline{) 11825} \\ \underline{100} \\ 182 \\ \underline{175} \\ 75 \\ \underline{75} \\ - \end{array}$$

Short Division Layout

$$25 \overline{) 11825} \begin{array}{l} 4 \\ 7 \\ 3 \end{array}$$

Working (if required)

$$1 \times 25 = 25$$

$$2 \times 25 = 50$$

$$\mathbf{3 \times 25 = 75}$$

$$\mathbf{4 \times 25 = 100}$$

$$5 \times 25 = 125$$

$$6 \times 25 = 150$$

$$\mathbf{7 \times 25 = 175}$$

$$8 \times 25 = 200$$

$$9 \times 25 = 225$$

$$10 \times 25 = 250$$

Note: you don't have to write out the whole table, you can estimate which ones you need and work out just those ones.

In this instance it is just 3, 4 and 7 times.