

## Answers to Practice Exercises for Chapter 14 – Four Rules for Decimals

### Set A - Question 15

$30 \div 1.5 = 300 \div 15$  shifting the decimal points one place to the right

You can probably see that  $30 \div 15 = 2$  so  $300 \div 15 = 20$ , but if not the division is shown below:

$$\begin{array}{r} 20 \\ 15 \overline{) 300} \\ \underline{30} \phantom{0} \\ 0 \phantom{0} \\ - \phantom{0} \end{array}$$

or, dividing by the  
factors of 15, 5 and 3  $\rightarrow$

$$\begin{array}{r} 20 \\ 3 \overline{) 60} \\ \underline{60} \\ 0 \phantom{0} \\ 5 \overline{) 300} \end{array}$$