

### Worked Examples – Find First Number

$$\begin{array}{ccc} & \times 2 & \\ ? & \longrightarrow & 10 \end{array}$$

$$\begin{array}{ccc} & \times \frac{5}{2} & \\ ? & \longrightarrow & 10 \end{array}$$

$$\begin{array}{ccc} & \times \frac{2}{5} & \\ ? & \longrightarrow & 10 \end{array}$$

Find the first number

x 3

?  $\longrightarrow$  15

x 3

?  $\longrightarrow$  33

x 6

?  $\longrightarrow$  42

x 8

?  $\longrightarrow$  56

x 9

?  $\longrightarrow$  72

x 2

?  $\longrightarrow$  10

Find the first number

$$\times \frac{5}{2}$$

$$? \longrightarrow 20$$

$$\times \frac{2}{5}$$

$$? \longrightarrow 16$$

$$\times \frac{7}{4}$$

$$? \longrightarrow 42$$

$$\times \frac{3}{10}$$

$$? \longrightarrow 15$$

$$\times \frac{8}{3}$$

$$? \longrightarrow 12$$

$$\times \frac{4}{9}$$

$$? \longrightarrow 8$$

Find the first number

$$\times \frac{4}{3}$$

$$? \longrightarrow 20$$

$$\times \frac{8}{11}$$

$$? \longrightarrow 16$$

$$\times \frac{6}{5}$$

$$? \longrightarrow 42$$

$$\times \frac{5}{7}$$

$$? \longrightarrow 15$$

$$\times \frac{6}{15}$$

$$? \longrightarrow 12$$

$$\times \frac{8}{14}$$

$$? \longrightarrow 8$$