

6. distance covered in 2.4 l = 43.2 km

$$\begin{aligned} \text{distance covered in 1 l} &= \frac{43.2}{2.4} \\ &= 18 \text{ km} \end{aligned}$$

$$\begin{array}{r} 18 \\ \hline 24 \overline{) 432} \\ \underline{24} \phantom{0} \\ 192 \\ \underline{192} \\ 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ -1 \\ \hline 0 \end{array}$$