



### Exercise 3D

$$\begin{array}{r}
 18 \overline{)204.84} (11.38 \\
 \underline{-18} \phantom{00} \\
 24 \phantom{00} \\
 \underline{-18} \phantom{00} \\
 68 \phantom{00} \\
 \underline{-54} \phantom{00} \\
 144 \phantom{00} \\
 \underline{-144} \phantom{00} \\
 \times
 \end{array}$$

$$\therefore \frac{2.0484}{0.18} = \frac{204.84}{18} = 11.38$$

$$(v) \quad 0.228 \div 0.38 = \frac{0.228}{0.38} = \frac{0.228 \times 100}{0.38 \times 100} = \frac{22.8}{38}$$

Now, we have:

$$\begin{array}{r}
 38 \overline{)22.8} (0.6 \\
 \underline{-0} \phantom{00} \\
 228 \phantom{00} \\
 \underline{-228} \phantom{00} \\
 \times
 \end{array}$$

$$\therefore \frac{0.228}{0.38} = \frac{22.8}{38} = 0.6$$

$$(vi) \quad 0.8085 \div 0.35 = \frac{0.8085}{0.35} = \frac{0.8085 \times 100}{0.35 \times 100} = \frac{80.85}{35}$$

Now, we have:

$$\begin{array}{r}
 35 \overline{)80.85} (2.31 \\
 \underline{-70} \phantom{00} \\
 108 \phantom{00} \\
 \underline{-105} \phantom{00} \\
 35 \phantom{00} \\
 \underline{-35} \phantom{00} \\
 \times
 \end{array}$$

$$\therefore \frac{0.8085}{0.35} = \frac{80.85}{35} = 2.31$$

$$(vii) 21.976 \div 1.64 = \frac{21.976}{1.64} = \frac{21.976 \times 100}{1.64 \times 100} = \frac{2197.6}{164}$$

Now, we have:

$$\begin{array}{r} 164 \overline{)2197.6} \left( 13.4 \right. \\ \underline{-164} \phantom{.6} \\ 557 \phantom{.6} \\ \underline{-492} \phantom{.6} \\ 656 \phantom{.6} \\ \underline{-656} \phantom{.6} \\ \times \\ \therefore \frac{21.976}{1.64} = \frac{2197.6}{164} = 13.4 \end{array}$$

$$(viii) 11.04 \div 1.6 = \frac{11.04}{1.6} = \frac{11.04 \times 10}{1.6 \times 10} = \frac{110.4}{16}$$

Now, we have:

$$\begin{array}{r} 16 \overline{)110.4} \left( 6.9 \right. \\ \underline{-96} \phantom{.4} \\ 144 \phantom{.4} \\ \underline{-144} \phantom{.4} \\ \times \\ \therefore \frac{11.04}{1.6} = \frac{110.4}{16} = 6.9 \end{array}$$

$$(ix) 6.612 \div 11.6 = \frac{6.612}{11.6} = \frac{6.612 \times 10}{11.6 \times 10} = \frac{66.12}{116}$$

Now, we have:

$$\begin{array}{r} 116 \overline{)66.12} \left( 0.57 \right. \\ \underline{-0} \phantom{.12} \\ 661 \phantom{.12} \\ \underline{-580} \phantom{.12} \\ 812 \phantom{.12} \\ \underline{-812} \phantom{.12} \\ \times \\ \therefore \frac{6.612}{11.6} = \frac{66.12}{116} = 0.57 \end{array}$$

\*\*\*\*\* END \*\*\*\*\*