



### Exercise 3D

$$(i) 16.46 \div 20 = \frac{16.46}{20} = \frac{16.46 \times 100}{20 \times 100} = \frac{1646}{2 \times 1000} = \frac{823}{1000} = 0.823$$

$$(ii) 403.8 \div 30 = \frac{403.8}{30} = \frac{403.8 \times 10}{30 \times 10} = \frac{4038}{3 \times 100} = \frac{1346}{100} = 13.46$$

$$(iii) 19.2 \div 80 = \frac{19.2}{80} = \frac{19.2 \times 10}{80 \times 10} = \frac{192}{800} = \frac{192}{8 \times 100} = \frac{24}{100} = 0.24$$

$$(iv) 156.8 \div 200 = \frac{156.8}{200} = \frac{156.8 \times 10}{200 \times 10} = \frac{1568}{2000} = \frac{784}{1000} = 0.784$$

$$(v) 12.8 \div 500 = \frac{12.8}{500} = \frac{12.8 \times 10}{500 \times 10} = \frac{128}{5000} = \frac{25.6}{1000} = 0.0256$$

$$(vi) 18.08 \div 400 = \frac{18.08}{400} = \frac{18.08 \times 100}{400 \times 100} = \frac{1808}{40000} = \frac{452}{10000} = 0.0452$$

Q7

**Answer :**

$$(i) 3.28 \div 0.8 = \frac{3.28}{0.8} = \frac{3.28 \times 10}{0.8 \times 10} = \frac{32.8}{8}$$

Now, we have:

$$\begin{array}{r} 8 \overline{)32.8} 4.1 \\ \underline{-32} \phantom{0} \\ \times 8 \\ \underline{-8} \phantom{0} \\ \times \\ \hline \therefore \frac{3.28}{0.8} = \frac{32.8}{8} = 4.1 \end{array}$$

$$(ii) 0.288 \div 0.9 = \frac{0.288}{0.9} = \frac{0.288 \times 10}{0.9 \times 10} = \frac{2.88}{9}$$

Now, we have:

$$\begin{array}{r}
 9 \overline{) 2.88} (0.32 \\
 \underline{-0} \\
 28 \\
 \underline{-27} \\
 18 \\
 \underline{-18} \\
 \times \\
 \therefore \frac{0.288}{0.9} = \frac{2.88}{9} = 0.32
 \end{array}$$

$$(iii) \ 25.395 \div 1.5 = \frac{25.395}{1.5} = \frac{25.395 \times 10}{1.5 \times 10} = \frac{253.95}{15}$$

Now, we have:

$$\begin{array}{r}
 15 \overline{) 253.95} (16.93 \\
 \underline{-15} \\
 103 \\
 \underline{-90} \\
 139 \\
 \underline{-135} \\
 45 \\
 \underline{-45} \\
 \times \\
 \therefore \frac{25.395}{1.5} = \frac{253.95}{15} = 16.93
 \end{array}$$

$$(iv) \ 2.0484 \div 0.18 = \frac{2.0484}{0.18} = \frac{2.0484 \times 100}{0.18 \times 100} = \frac{204.84}{18}$$

Now, we have:

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