



# Exercise 7B

Q25

**Answer :**

$$5 \frac{17}{50} = \frac{267}{50}$$

$$\begin{array}{r} 50 \overline{) 267} (5.34 \\ \underline{250} \\ 170 \\ \underline{150} \\ 200 \\ \underline{200} \\ \times \end{array}$$

We have:

$$5 \frac{17}{50} = 5 + 0.34 = 5.34$$

Q26

**Answer :**

$$12 \frac{3}{8} = \frac{99}{8}$$

$$\begin{array}{r} 8 \overline{) 99} (12.375 \\ \underline{8} \\ 19 \\ \underline{16} \\ 30 \\ \underline{24} \end{array}$$

$$\begin{array}{r}
 24 \\
 \hline
 60 \\
 56 \\
 \hline
 40 \\
 40 \\
 \hline
 \times \\
 \hline
 \end{array}$$

We have:

$$12 \frac{3}{8} = 12 + 0.375 = 12.375$$

Q27

**Answer :**

$$2 \frac{19}{40} = \frac{99}{40}$$

$$\begin{array}{r}
 40 \overline{) 99} \quad (2.475 \\
 \underline{80} \\
 190 \\
 \underline{160} \\
 300 \\
 \underline{280} \\
 200 \\
 \underline{200} \\
 \times \\
 \hline
 \end{array}$$

We have:

$$2 \frac{19}{40} = 2 + 0.475 = 2.475$$

Q28

**Answer :**

$$\begin{array}{r}
 19 \\
 \hline
 20 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 20 \overline{)190(.95} \\
 \underline{180} \\
 100 \\
 \underline{100} \\
 \times
 \end{array}$$

We have:

$$\frac{19}{20} = 0.95$$

Q29

**Answer :**

$$\begin{array}{r}
 \frac{37}{50} \\
 50 \overline{)370(.74} \\
 \underline{350} \\
 200 \\
 \underline{200} \\
 \times
 \end{array}$$

We have:

$$\frac{37}{50} = 0.74$$

Q30

**Answer :**

$$\begin{array}{r}
 \frac{107}{250} \\
 250 \overline{)1070(.428} \\
 \underline{1000} \\
 700 \\
 \underline{500} \\
 2000
 \end{array}$$

$$\begin{array}{r} 2000 \\ 2000 \\ \hline \times \\ \hline \end{array}$$

We have:

$$\frac{107}{250} = 0.428$$

Q31

**Answer :**

$$\frac{3}{40}$$

$$\begin{array}{r} 40 \overline{)300} (.0.75 \\ \underline{280} \\ 200 \\ \underline{200} \\ \times \\ \hline \end{array}$$

We have:

$$\frac{3}{40} = 0.075$$

Q32

**Answer :**

$$\frac{7}{8}$$

$$\begin{array}{r} 8 \overline{)70} (.875 \\ \underline{64} \\ 60 \\ \underline{56} \\ 40 \\ \underline{40} \\ \times \\ \hline \end{array}$$

We have:

$$\frac{7}{8} = 0.875$$

Q33

**Answer :**

(i) 8 kg 640 g in kilograms:

$$8 \text{ kg} + 640 \text{ gm} = 8 \text{ kg} + \frac{640}{1000} \text{ kg}$$

$$8 \text{ kg} + 0.640 \text{ kg} = 8.640 \text{ kg}$$

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