

Exercise 7B

Q25

Answer:

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

$$50) 267 (5.34)$$

$$250$$

$$170$$

$$150$$

$$200$$

$$200$$

We have:

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

Q26

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

$$8)99 (12.375)$$

$$\frac{8}{19}$$

$$\frac{16}{30}$$

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

Q27

Answer:

We have:

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

Q28

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

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

Q29

Answer:

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

We have:

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

Q30

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

Q31

Answer:

$$\begin{array}{r}
\frac{3}{40} \\
40)300(.0.75) \\
\underline{280} \\
200 \\
\underline{200} \\
\times
\end{array}$$

We have:

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

Q32

$$\frac{\frac{7}{8}}{8}$$
8) 70 (.875)
 $\frac{64}{60}$
 $\frac{56}{40}$
 $\frac{40}{8}$

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

Q33

Answer:

(i) 8 kg 640 g in kilograms:
8 kg + 640 gm = 8 kg +
$$\frac{640}{1000}$$
 kg
8 kg + 0.640 kg = 8.640 kg

******* END *******