

H.W
16.12.21

Thu

16 B

1 d) 5L 6dL 7cL 4mL ; 8L 8dL 5cL 1mL ; 7L
4dL 4cL 6mL

$$\begin{array}{r} 5.674 \\ 8.851 \\ + 7.446 \\ \hline 21.971 \end{array} \quad \text{Ans} - 21.971 \text{ L}$$

2 d

e) 10KL 8L ; 5KL 4hL 6dal 5L ; 6hL 2dal 9L

$$\begin{array}{r} 10.008 \\ 5.465 \\ + 0.629 \\ \hline 16.102 \end{array} \quad \text{Ans} - 16.102 \text{ KL}$$

e)

f) 5g 6dag 8cg 4mg ; 15g 7mg ; 6dg 5mg ;
8g 7cg 2mg

$$\begin{array}{r}
 5.684 \\
 15.007 \\
 0.605 \\
 + \underline{8.072} \\
 \hline
 29.368 \quad \text{Ans} = 29.368 \text{ g}
 \end{array}$$

2dl 58L 6dL 5cL from 74L 2dL g

$$\begin{array}{r}
 74.240 \\
 - \underline{58.650} \\
 \hline
 15.590 \quad \text{Ans} = 15.590 \text{ L}
 \end{array}$$

e) 110 m 75 cm from 212 m 20 cm
(7dm - 5cm) (2dm 0 cm)

$$\begin{array}{r}
 212.200 \\
 - \underline{110.750} \\
 \hline
 101.450 \quad \text{Ans} = 101.450 \text{ m}
 \end{array}$$

3 d 38 kg 516 g by 32
(5 hg 1 dag 6 g)

$$\begin{array}{r} 38.516 \\ \times \quad 32 \\ \hline 77.032 \\ + 1155.48 \times \\ \hline 1232.512 \end{array}$$

Ans - 1.232 kg 5 hg

1 dag 2 g

4. Express in decimal and then divide

a. 591 kg 7hg 3dag 6g by 68

$$= 591.736 \div 68$$

$$\begin{array}{r} 8.702 \\ 68 \overline{) 591.736} \\ \underline{544} \\ 477 \\ \underline{476} \\ 13 \\ \underline{-0} \\ 136 \\ \underline{-136} \\ 0 \end{array}$$

Ans- 8.702 kg

b.

4m

b. 49m 4dm 6cm 4mm by 54

= 49.464 ÷ 54

$$\begin{array}{r}
 0.916 \\
 54 \overline{) 49.464} \\
 \underline{0} \quad \downarrow \\
 494 \\
 \underline{486} \quad \downarrow \\
 86 \\
 \underline{-54} \\
 324 \\
 \underline{-324} \\
 0
 \end{array}$$

o . Ans - 0.916m

c. 936 KL 312 L by 39

= 936.312 ÷ 39

1000 KL = 1L
 24 KL 008 =
 24 x 1000 + 008
 = 24008 L

$$\begin{array}{r}
 24.008 \\
 39 \overline{) 936.312} \\
 \underline{-78} \downarrow \downarrow \downarrow \\
 156 \\
 \underline{156} \downarrow \\
 03 \\
 \underline{0} \downarrow \downarrow \\
 312 \\
 \underline{312} \\
 0
 \end{array}$$

Ans - 24008 L

d. 3831 m 24 cm by 84

$$= 3831.24 \div 84$$
$$\begin{array}{r} 45.61 \\ 84 \overline{) 3831.24} \\ \underline{336} \\ 471 \\ \underline{-420} \\ 512 \\ \underline{-504} \\ 84 \\ \underline{-84} \\ 0 \end{array}$$

Ans-45.61 m

5.a) Subtract 39.56 kg from 100 kg

$$\begin{array}{r} 100.00 \\ - 39.56 \\ \hline 60.44 \end{array}$$

Ans- 60.44 kg

b) By how much 25.36 m is more than 15.85 m?

The difference between 25.36 m and 15.85 m is

$$\begin{array}{r} 25.36 \\ - 15.85 \\ \hline 9.51 \end{array}$$

So, 25.36 m is 9.51 m more than 15.85 m.

c) By how much is the sum of 27.35KL

6. Multiply 925 g by 125, give your answer in kg

$$\begin{array}{r} 925 \\ \times 125 \\ \hline 4625 \\ 18500 \\ + 92500 \\ \hline 115625 \end{array}$$

$$1000 \text{ g} = 1 \text{ kg}$$

$$115625 = 115625 \div 1000 = 115.625 \text{ kg}$$

$$\begin{array}{r}
 116.32 \\
 - 78.18 \\
 \hline
 38.14 \text{ KL}
 \end{array}$$

7)

$$\begin{array}{r}
 0.044 \\
 96 \overline{) 4.224} \\
 \underline{-0} \downarrow \\
 42 \\
 \underline{-0} \downarrow \\
 422 \\
 \underline{-384} \downarrow \\
 384 \\
 \underline{-384} \\
 0
 \end{array}$$

$$\text{Quotient} = 0.044 \text{ km}$$

$$1 \text{ km} = 1000 \text{ m}$$

$$0.044 \text{ km} = 1000 \times 0.044 = 44 \text{ m}$$

$$\begin{array}{r}
 0.007 \\
 25 \overline{) 0.175} \\
 \underline{-0} \\
 01 \\
 \underline{-0} \\
 17 \\
 \underline{-0} \\
 175 \\
 \underline{-175} \\
 0
 \end{array}$$

Quotient = 0.007 L

$$1 \text{ L} = 1000 \text{ mL}$$

$$0.007 \text{ L} = 1000 \times 0.007 = 7 \text{ mL}$$

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H.W

21-12-21

TUESDAY

Date _____
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5) Mr. Sohan requires 3.05 litres of petrol every day for his car.

No of days in a month = 30 days

So, petrol used by Mr Sohan in a month is :-

$$\begin{array}{r} 3.05 \\ \times 30 \\ \hline 000 \\ + 9150 \\ \hline 91.500 \end{array}$$

2 Petrol cost Rs.67.90 per liter

So, total amount spent by him on petrol every month

$$\begin{array}{r}
 \textcircled{7} \textcircled{8} \\
 \textcircled{3} \textcircled{4} \\
 67.90 \\
 \times \underline{91.50} \\
 00000 \\
 33950x \\
 6790xx \\
 + \underline{61110xxx} \\
 6212.8500
 \end{array}$$

= ₹ 6212.85

6. Hotel needs 165 litres of milk every day.

Days in a week = 7

So the quantity of milk hotel requires is :-

$$\begin{array}{r}
 \textcircled{4} \textcircled{3} \\
 165 \\
 \times \underline{7} \\
 1155l
 \end{array}$$

Cost of milk is ₹ 31.50 per litre.

So money spent on milk by the hotel owner every week

is :-

$$\begin{array}{r}
 \textcircled{1} \quad \textcircled{1} \\
 \textcircled{2} \quad \textcircled{2} \\
 11 \ 5 \ 5 \\
 \times \ 31.50 \\
 \hline
 00 \ 0 \ 0 \\
 5 \ 7 \ 7 \ 5 \ x \\
 1 \ 1 \ 5 \ 5 \ x \ x \\
 + \ 3 \ 4 \ 6 \ 5 \ x \ x \ x \\
 \hline
 ₹ \ 3 \ 6 \ 3 \ 8 \ 2.50
 \end{array}$$