

03.02.2020

EVERWIN VIDHYASHRAM

Marks: 20

STD: VI

TT - MATHS

Time: 30 min

I. Fill in the blanks:

1. 100 2. 1000 3. 1000 4. 1

II. Solve:

$$\begin{array}{r}
 5. \quad 27.076 \\
 + \quad 0.55 \\
 \quad \quad 0.44 \\
 \hline
 28.066
 \end{array}$$

Ans: 28.066

$$\begin{array}{r}
 6. \quad 9.756 \\
 - \quad 5.400 \\
 \hline
 4.356
 \end{array}$$

Ans: 4.356

$$\begin{array}{l}
 7. \quad 1\text{mm} = \frac{1}{10}\text{cm} \\
 \quad \quad 6\text{mm} = \frac{6}{10} = 0.6\text{cm} \\
 \quad \quad 19\text{cm } 6\text{m} = 19.6\text{cm}
 \end{array}$$

III. Word problem:

$$8. \quad 1\text{g} = \frac{1}{1000}\text{kg}$$

$$\text{Onion} = 8\text{kg } 75\text{g} = 8 + 0.075 = 8.075\text{kg}$$

$$\text{Tomatoes} = 12\text{kg } 40\text{g} = 12 + 0.040 = 12.040\text{kg}$$

$$\text{Pumpkins} = 5\text{kg } 80\text{g} = 5 + 0.080 = 5.080\text{kg}$$

$$\begin{array}{r}
 \text{Total} = 8.075 \\
 \quad \quad 12.040 \\
 \quad \quad \quad 5.080 \\
 \hline
 24.195
 \end{array}$$

Ans: Total weight of vegetables = 24.195 kg. (or) 24kg 195g9.

$$\text{Abhishek's Karate class distance from home} = 8\text{km } 450\text{m}$$

$$= 8 + 0.450 = 8.450\text{km}$$

$$\text{He travels of foot} = 2\text{km } 300\text{m}$$

$$= 2 + 0.300$$

$$1\text{m} = \frac{1}{1000}\text{km} = 2.300\text{km}$$

$$\text{Left out distance} = 8.450$$

$$\underline{2.300} \text{ (-)}$$

$$\underline{\underline{-6.150}}$$

Ans: Distance to be covered is 6km 150m