

hw  
2/11/21

Ex-13(B)

f) 45% of 900 meters.

$$\frac{45}{100} \times 900 = 405 \text{ m}$$

g) 80% of 1200 m

$$\frac{80}{100} \times 1200 \text{ m} = 960 \text{ m}$$

h)  $\frac{75}{2} \% \times 140 \text{ kg}$

$$\frac{75}{2} \times 140 \text{ kg} = \frac{15}{2} \times \frac{1}{100} \times 140 = \frac{105}{2}$$

$$\frac{105}{2} = 52.5$$

i)  $140\%$  of  $\text{₹} 1500$

$$= \frac{140}{100} \times 1500 = 2100$$

2) (g)  $\rightarrow$   $350\text{m}$  of  $\text{₹} 3.5\text{km}$

~~$$= 350\text{m} \text{ of } \text{₹} 3500$$~~

~~$$= \frac{350}{100} \times 3500 = 12250$$~~

$$= \frac{350}{3500} \times 100 = \frac{350}{35} = 10\% \text{ km}$$

h)  $250\text{g}$  as a ~~part~~ of  $2\text{kg}$

$$= \frac{250}{2000} \times 100 = \frac{250}{20} = 12.5\%$$

i)  $75\text{p}$  of  $\text{₹} 4 = \frac{75}{400} \times 100 = \frac{75}{4} =$

18.75

j) 24 cm dia of 2.5 m

$$= \frac{24}{2.5} \times 100 = \frac{2400}{25} = 96 \%$$