



Infusion rate – Worksheet Answers

Answer 1:

$$\text{We know, Infusion Rate (ml/hr)} = \frac{\text{Volume (ml)}}{\text{Time (hr)}}$$

Here, Volume = 650ml

Time = 4hr

$$\text{Infusion Rate (ml/hr)} = \frac{650\text{ml}}{4 \text{ hr}} = 162.5 \text{ ml/hr}$$

Answer 2:

$$\text{We know, Infusion Rate (ml/hr)} = \frac{\text{Volume (ml)}}{\text{Time (hr)}}$$

Here, Volume = 800ml

$$\text{Time} = 360 \text{ minutes} = \frac{360}{60} = 6 \text{ hr}$$

$$\text{Infusion Rate (ml/hr)} = \frac{800\text{ml}}{6 \text{ hr}} = 133.33 \text{ ml/hr}$$

Answer 3:

$$\text{We know, Infusion Rate (ml/hr)} = \frac{\text{Volume (ml)}}{\text{Time (hr)}}$$

Here, Volume = 3L = (3x1000) ml = 3000ml

Time = 24 hr

$$\text{Infusion Rate (ml/hr)} = \frac{3000 \text{ ml}}{24 \text{ hr}} = 125 \text{ ml/hr}$$



Answer 4:

We know, Infusion Rate (ml/hr) = $\frac{\text{Volume (ml)}}{\text{Time (hr)}}$

Here, Volume = 1.2L = (1.2x1000) ml = 1200ml

Time = 18 hr

Infusion Rate (ml/hr) = $\frac{1200 \text{ ml}}{18 \text{ hr}} = 66.67 \text{ ml/hr}$