# Infusion rate – Worksheet Answers

**Answer 1:**

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

Here, Volume = 650ml

Time= 4hr

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


**Answer 2:**

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

Here, Volume = 800ml

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

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


**Answer 3:**

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

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

Time= 24 hr

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

**Answer 4:**

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

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

Time= 18 hr

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