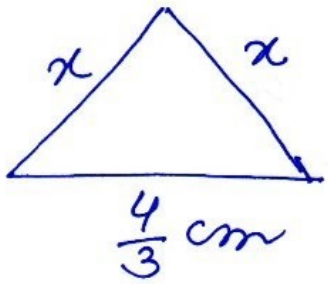
③



base of isosceles $\Delta = \frac{4}{3}$ cm

let each equal side $= x$ cm

Perimeter of $\Delta = 4\frac{2}{15}$ cm

$$x + x + \frac{4}{3} = \frac{62}{15}$$

$$\Rightarrow 2x + \frac{4}{3} = \frac{62}{15}$$

(×15)

$$30x + \frac{4}{\cancel{3}} \times \overset{5}{\cancel{15}} = \frac{62}{\cancel{15}} \times \cancel{15}$$

$$\Rightarrow 30x = 62 - 20$$

$$\Rightarrow 30x = 42$$

$$\Rightarrow x = \frac{\cancel{42}\ 7}{\cancel{30}\ 5}$$

$\therefore$ each equal side $= \frac{7}{5}$ cm

$= 1\frac{2}{5}$ cm