

92. Let Animas property = Rs $6x$
daughter's share = $\frac{1}{2} \times 6x$
= Rs $3x$
son's share = $\frac{1}{3} \times 6x$
= Rs $2x$
money donated = Rs 100000
according to condition

$$3x + 2x + 100000 = 6x$$

$$\Rightarrow 6x - 5x = 100000$$

$$\Rightarrow x = 100000$$

$$\therefore \text{Anima's property} = 6 \times 100000 \\ = \text{Rs } 6,00,000$$

93. let no. = x
according to condition

$$4\left(x - \frac{1}{2}\right) = 5$$

$$\Rightarrow 4x - \frac{4^2}{2} = 5$$

$$\Rightarrow 4x = 5 + 2$$

$$\Rightarrow 4x = 7$$

$$\Rightarrow x = \frac{7}{4}$$

$$\therefore \text{required no.} = \frac{7}{4}$$