

Ex 3.1 Question 2

② let cost of 1 bat = ₹x
cost of 1 ball = ₹y

acc. to condition I

$$3x + 6y = 3900 \dots \textcircled{1}$$

$$\Rightarrow 3x + 6y - 3900 = 0$$

acc. to condition II

$$x + 3y = 1300 \dots \textcircled{II}$$

$$\Rightarrow x + 3y - 1300 = 0$$

$$x = \frac{3900 - 6y}{3}$$

$$= 1300 - 2y$$

$$x = 1300 - 3y$$

x	1300	0
y	0	650

x	1300	100
y	0	400

