

$$4 \text{ (iv)} \quad 2x - 2y - 2 = 0$$

$$4x - 4y - 5 = 0$$

$$\frac{a_1}{a_2} = \frac{2}{4}, \frac{b_1}{b_2} = \frac{-2}{-4}, \frac{c_1}{c_2} = \frac{-2}{-5}$$

$$\therefore \frac{a_1}{a_2} = \frac{b_1}{b_2} \neq \frac{c_1}{c_2}$$

\therefore Pair of equations is inconsistent

$$5 \text{ (v)} \quad \text{let breadth} = x \text{ m}$$

$$\text{length} = (x+4) \text{ m}$$

$$l = (x+4) \text{ m}$$

$$b = x \text{ m}$$

according to condition

$$\frac{1}{2} \times (l+b) = 36$$

$$x+4+x = 36$$

$$\Rightarrow 2x = 36 - 4$$

$$\Rightarrow 2x = 32$$

$$\Rightarrow x = \frac{32}{2}$$

$$\Rightarrow x = 16$$

$$\therefore \text{breadth} = 16 \text{ m}$$

$$\begin{aligned} \text{length} &= 16 + 4 \\ &= 20 \text{ m} \end{aligned}$$