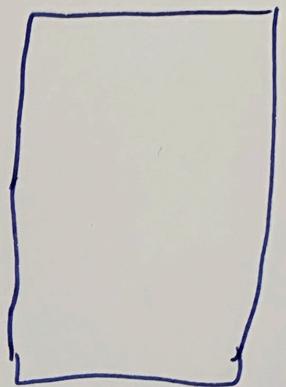


$$ab = 48 \text{ m}^2$$

$$ab = 48$$

a



$$2(a+b) = 28 \text{ m}$$

$$a+b = 14$$

$$a = 14 - b$$

$$(14-b)b = 48$$

$$-b^2 + 14b - 48 = 0$$

$$D = 14^2 - 4 \cdot 1 \cdot 48 = 14$$

$$x_1 = \frac{-14 + 2}{-2} = 6$$

$$x_2 = \frac{-14 - 2}{-2} = 8$$

$$a = 6$$

$$b = 8$$