

1909431

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2)

$$12x^2 + 5x = 7$$

$$12x^2 + 5x - 7 = -7$$

$$12x^2 + 5x - 7 = 0$$

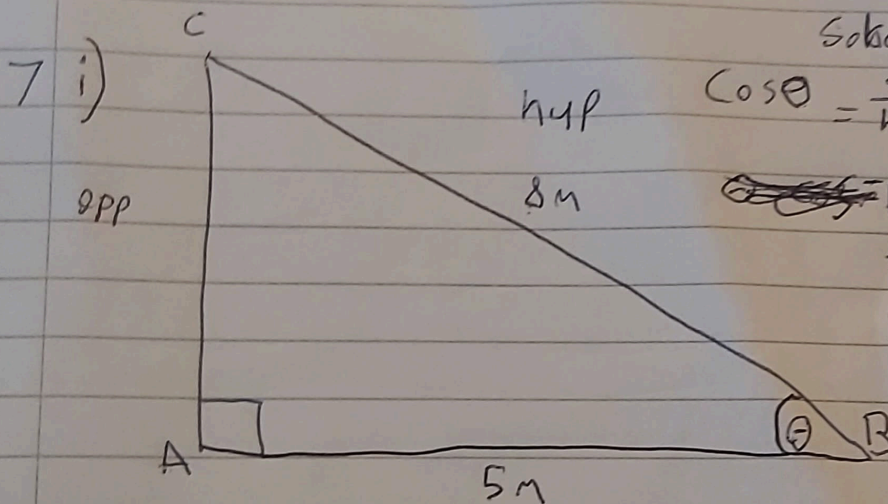
$$a=12 \quad b=5 \quad c=-7$$

$$x = \frac{-5 \pm \sqrt{5^2 - 4 \times 12 \times -7}}{2 \times 12}$$

$$x = \frac{-5 \pm \sqrt{361}}{24}$$

$$\boxed{\frac{7}{12} = 0.58} = x = 0.58 \quad x = -1$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



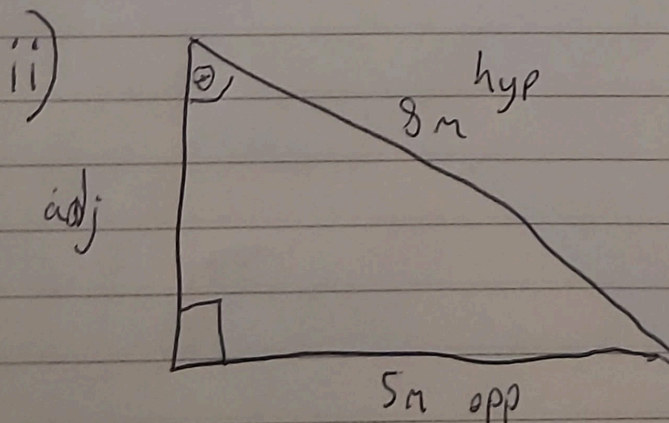
Sokcchtra

$$\cos \theta = \frac{a}{h} = \frac{5m}{8m}$$

$$\theta = \cos^{-1} \left(\frac{5}{8} \right)$$

$$\theta = 51.32^\circ$$

$$\theta = 51.32^\circ$$



$$\theta = \sin^{-1} \left(\frac{5}{8} \right)$$

$$\theta = 38.68^\circ$$

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