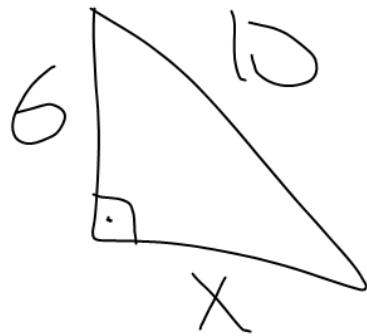


PITAGORAS

$$h^2 = c_1^2 + c_2^2$$



$$10^2 = x^2 + 6^2$$

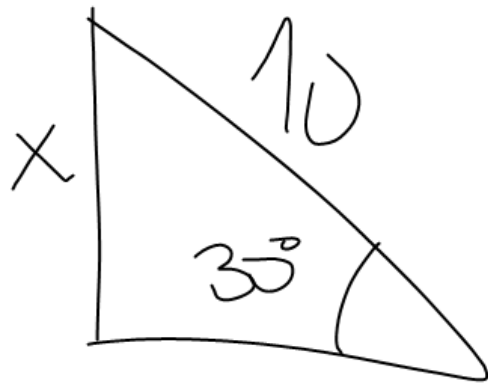
$$100 = x^2 + 36$$

$$100 - 36 = x^2$$

$$\sqrt{64} = \sqrt{x^2}$$

$$8 = x$$

SENO

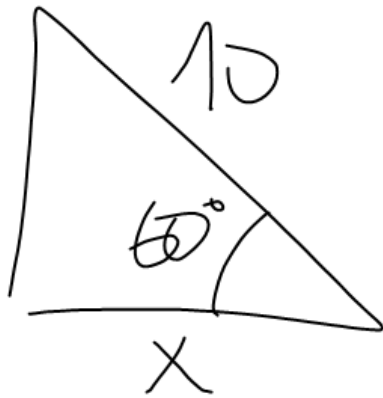


$$\text{Sen } 35^\circ = \frac{x}{10}$$

$$0.5 = \frac{x}{10}$$

$$10 \times 0.5 = \underline{x = 5}$$

COSENO



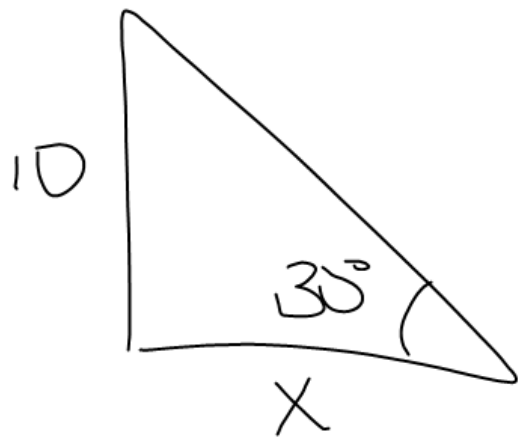
$$\cos 60^\circ = \frac{X}{10}$$

calcul ↓

$$0.5 = \frac{X}{10}$$

$$0.5 \times 10 = \boxed{X=5}$$

TANGENTE

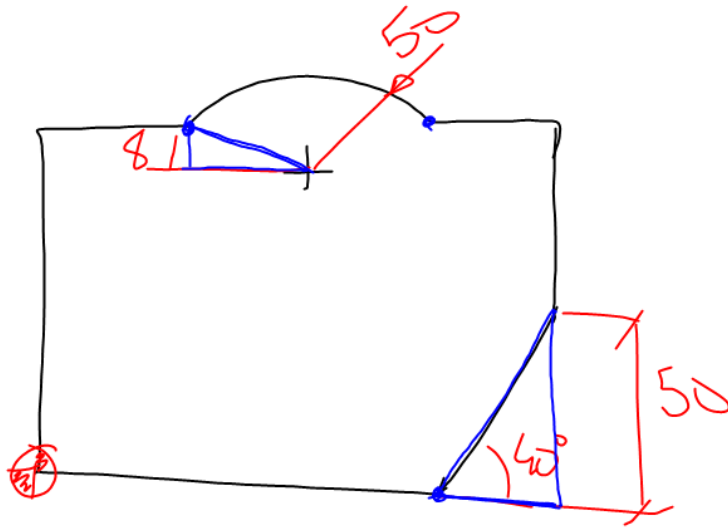


$$\operatorname{tg} 30 = \frac{10}{x}$$

$$x \cdot \operatorname{tg} 30 = 10$$

$$x = \frac{10}{\operatorname{tg} 30} = \frac{10}{0.57} = \underline{\underline{17.32}}$$

TRIGO - PITA



$$\begin{array}{l} \begin{array}{c} 81 \quad 50 \\ \backslash \quad / \\ \quad x \end{array} \quad 50^2 = 8^2 + x^2 \\ 2500 = 64 + x^2 \\ \sqrt{2436} = \sqrt{x^2} \\ \underline{x = 49.35} \end{array}$$

$$\begin{array}{l} \begin{array}{c} 50 \\ / \quad \backslash \\ 45^\circ \quad \backslash \\ \quad \quad \quad x \end{array} \quad \operatorname{tg} 40^\circ = \frac{50}{x} \\ x = \frac{50}{\operatorname{tg} 40} = \underline{\underline{59,58}} \end{array}$$