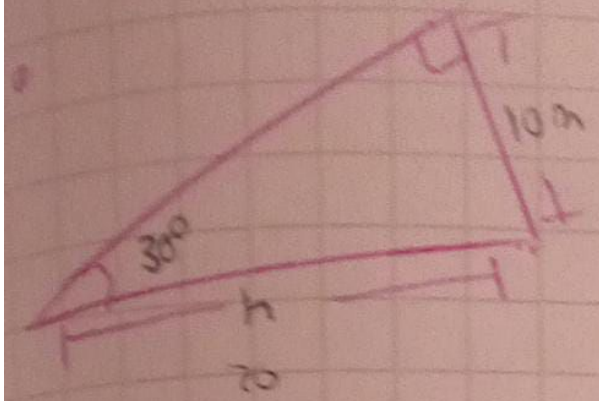
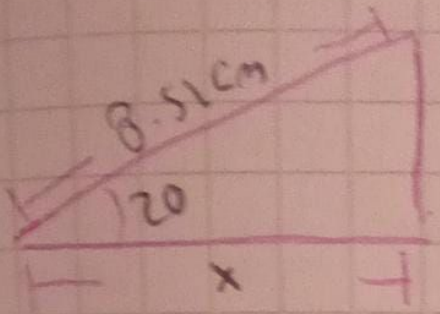
V-5275799



$\text{Sen } 8 = \frac{10}{h} \rightarrow \text{Sen } (30°)\ \frac{10}{h}$

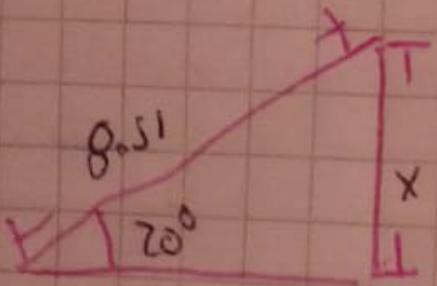
$\text{Sen } (30°) = 0{,}5 \rightarrow \frac{10}{0{,}5} = 20$



$\cos\theta = \frac{x}{8.51} \cdot) \cos(20°) \quad \frac{x}{8.51}$

$\cos(20°) = 0{,}939 \rightarrow \frac{0{,}939}{8{,}51}$

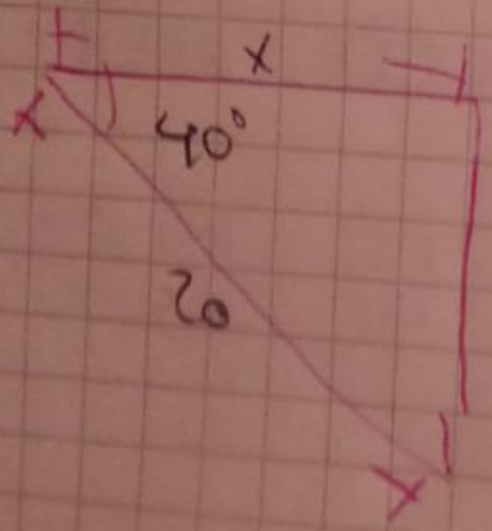
$0{,}939 \times 8{,}51 = 7{,}99$



$\text{Sen}\,\theta = \frac{C.O}{h}$ $\quad h = 8,51$ $\quad 8,51 \times \text{Sen}\,20 = x$

$\theta = 20°$ $\quad x = 2,91\,cm$

$\text{Sen}\,20° = \frac{x}{1cm}$ $\quad C.O = x$



$\text{Cos}\,(40°) = 7,66$

$0,766 \times 20 = 15,32$