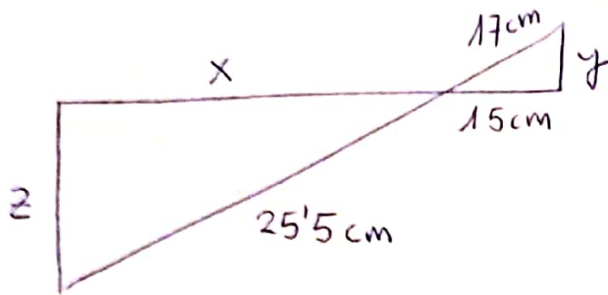


1-



Podemos calcular  $y$  utilizando el teorema de Pitágoras:  $17^2 = y^2 + 15^2 \Rightarrow y^2 = 17^2 - 15^2 \Rightarrow y = \sqrt{64} \Rightarrow \boxed{y = 8 \text{ cm}}$

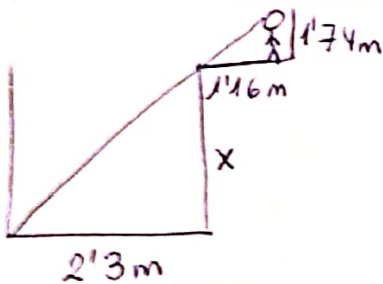
Calculamos  $x$ :

$$\frac{x}{15} = \frac{25.5}{17} \Rightarrow \boxed{x = \frac{15 \cdot 25.5}{17} = 22.5 \text{ cm}}$$

Calculamos  $z$ :

$$\frac{z}{8} = \frac{25.5}{17} \Rightarrow \boxed{z = \frac{8 \cdot 25.5}{17} = 12 \text{ cm}}$$

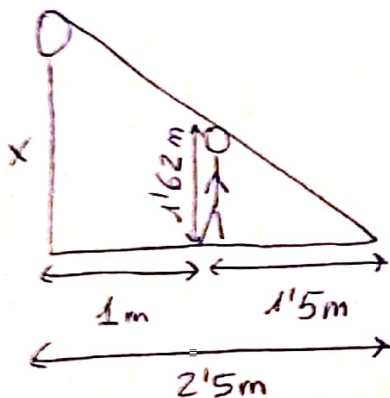
2-



$$\frac{2.3}{1.16} = \frac{x}{1.174} \Rightarrow x = \frac{2.3 \cdot 1.174}{1.16} = 3.45 \text{ m}$$

mide de alto la piscina.

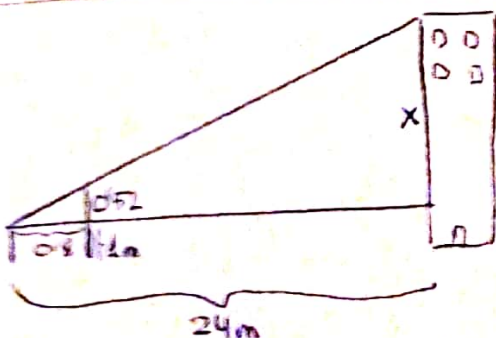
3-



$$\frac{x}{1.62} = \frac{2.5}{1.5} \Rightarrow x = \frac{1.62 \cdot 2.5}{1.5} = 2.7 \text{ m}$$

mide la farola

4-



→ Hago el ejercicio como si no hubiese la mesa y luego voy que acordarse de añadir 1 metro (que es lo que mide la mesa)

$$\frac{x}{0.8} = \frac{24}{0.52} \Rightarrow x = \frac{24 \cdot 0.52}{0.8} = 15.6$$

El edificio mide  $15.6 + 1 = 16.6$  metros