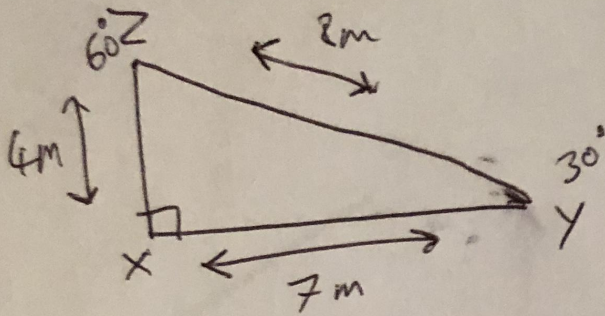


7.



1. 30°

2. 60°

3. ~~8m~~

$$\begin{aligned}
 &= \sqrt{4^2 + 7^2} \\
 &= \sqrt{16 + 49} \\
 &= \sqrt{65} \approx 8.06 \text{ m}
 \end{aligned}$$

$$(YZ)^2 = (7)^2 + (4)^2$$

$$(YZ)^2 = 49 + 16$$

$$(YZ)^2 = 65$$

$$(YZ) = \sqrt{65}$$

$$YZ = 8.06$$

8.