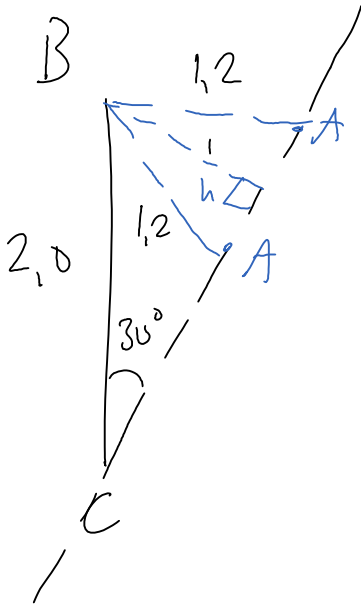


Skiss (m)



$$\sin 30^\circ = \frac{h}{2} \Leftrightarrow h = 1$$

Eftersom  $AB = 1,2$  finns två möjligheter.

Sinussatzen ger:

$$\frac{\overbrace{\sin 30}^{\frac{1}{2}}}{1,2} = \frac{\sin A}{2} \Leftrightarrow \sin A = \frac{1}{1,2}$$

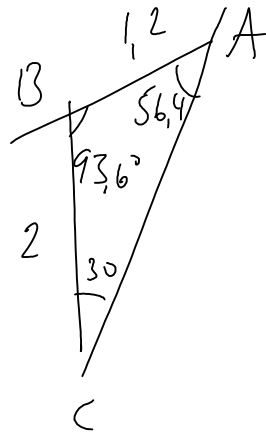
$$\Leftrightarrow A \approx 56,4^\circ$$

eller

$$A \approx 123,6^\circ$$

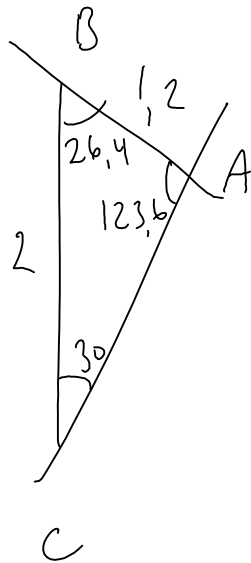
Ell 1. - 1,2 / A

Fall 1:



$$\frac{AC}{\sin 93,6} = \frac{1,2}{\sin 30^\circ} \Leftrightarrow AC \approx 2,4$$

Fall 2:



$$\frac{AC}{\sin 26,4} = \frac{1,2}{\sin 30^\circ} \Leftrightarrow AC \approx 1,1$$

Enligt facit duger inte Fall 2. Tveksamt om detta framgår i figur. Måste t.ex  $\angle A$  vara spetsig?