Trigonometry Review




Dec 16-7:33 PM

$$
\begin{aligned}
\operatorname{Tan} 30^{\circ} & =\frac{12}{x} \leftarrow \\
(\operatorname{Tan} 30) \cdot x & =12 \\
x & =\frac{12}{\operatorname{Tan} 30}
\end{aligned}
$$

The pitch of a roof is $15^{\circ}$ and its rise is 2.6 m . Determine the measure of the slant height, $h$, to the nearest cm .



Determine the measures of the two acute angles to the nearest degree


Determine the length of BC to the nearest tenth of a metre


