$2-714$
$3^{r 2}$ Trig


SOH CAH TOA


$$
\begin{aligned}
& \frac{\sin 25}{1}=\frac{x}{28} \\
& x=28 . \sin 25^{\circ} \\
& x \approx 11.83
\end{aligned}
$$



$$
\begin{aligned}
& S O H \quad C A H \text { TOA } \\
& \sin \theta=\frac{o p p}{n y p .} \\
& \cos \theta=\frac{a d j .}{h y p} \\
& \tan \theta=\frac{O p p .}{a d j .}
\end{aligned}
$$



