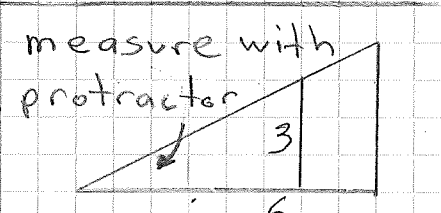
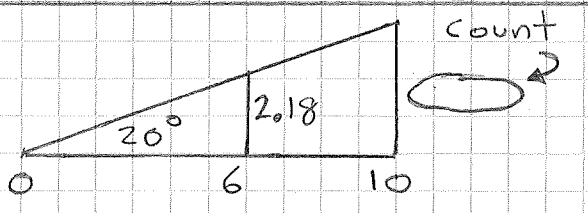


tangent = $\frac{\text{length of Opposite leg}}{\text{length of Adjacent leg}}$

NAME _____



Complete this approximate tangent table

$\tan 20^\circ \approx \frac{2.18}{6} \approx .36$

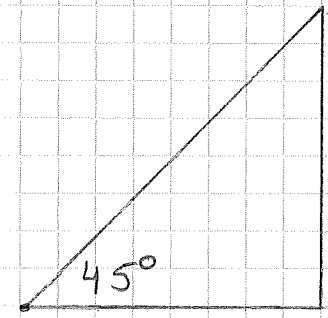
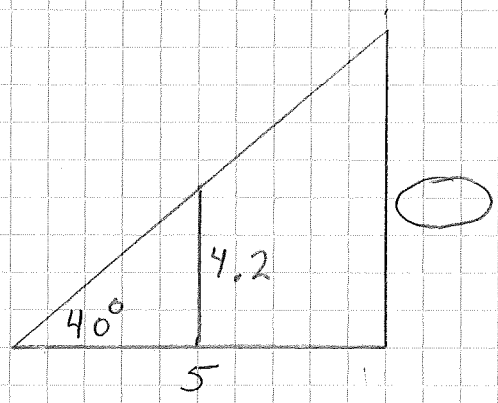
$\tan 30^\circ = \frac{3}{6} = .5$

$\tan 20^\circ \approx \frac{\text{○}}{10} \approx \underline{\hspace{2cm}}$

$\tan 40^\circ = \frac{4}{5} = .8$

$\tan 20^\circ \approx .36$

$\tan \underline{\hspace{1cm}} = .5$



$\tan 40^\circ \approx \underline{\hspace{2cm}}$

$\tan 45^\circ = \underline{\hspace{2cm}}$

$\tan 40^\circ \approx \frac{4.2}{5} \approx \underline{\hspace{2cm}}$

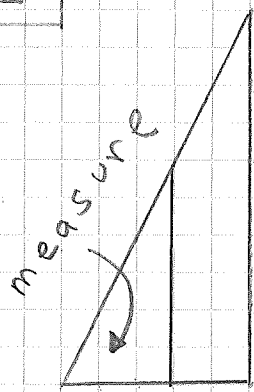
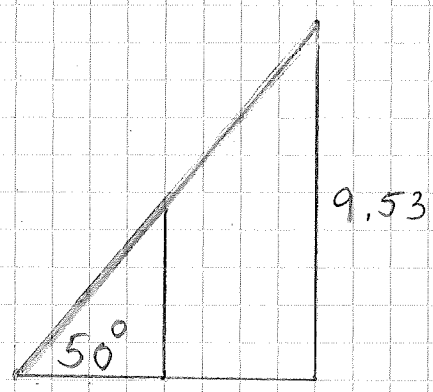
$\tan 45^\circ = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

$\tan 50^\circ \approx \underline{\hspace{2cm}}$

$\tan \underline{\hspace{1cm}} = 2.00$

$\tan 40^\circ \approx \frac{\text{○}}{10} \approx \underline{\hspace{2cm}}$

$\tan 70^\circ \approx \underline{\hspace{2cm}}$



$\tan 50^\circ \approx \frac{9.53}{5} \approx \underline{\hspace{2cm}}$

$\tan 60^\circ = \frac{10}{5} = 2$

$\tan 70^\circ \approx \frac{5.49}{5} \approx \underline{\hspace{2cm}}$

$\tan 50^\circ \approx \underline{\hspace{1cm}} \approx \underline{\hspace{1cm}}$

$\tan \underline{\hspace{1cm}} = 2$

$\tan 70^\circ \approx \underline{\hspace{1cm}} \approx \underline{\hspace{1cm}}$