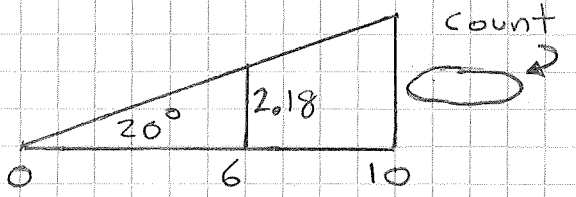
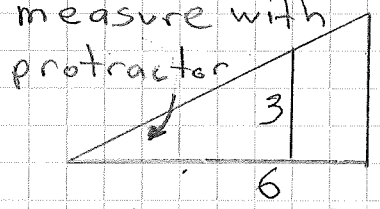
$$\text{tangent} = \frac{\text{length of Opposite leg}}{\text{length of Adjacent leg}}$$

NAME _____



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

$\tan 20^\circ \approx \frac{\bigcirc}{10} \approx$ ____



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

$\tan \bigcirc^\circ = \frac{4}{\_\_} = .5$

Complete this approximate tangent table

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

$\tan \_\_\_ = .5$

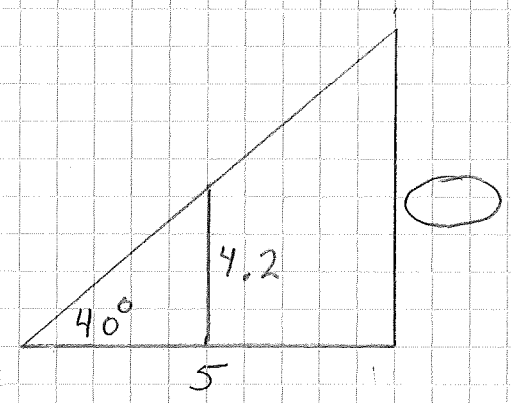
$\tan 40^\circ \approx$ ____

$\tan 45^\circ =$ ____

$\tan 50^\circ \approx$ ____

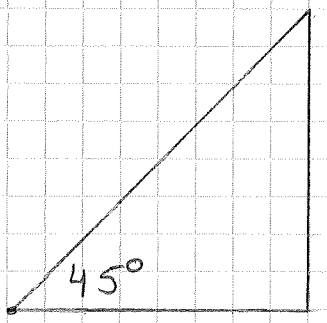
$\tan \_\_\_ = 2.00$

$\tan 70^\circ \approx$ ____

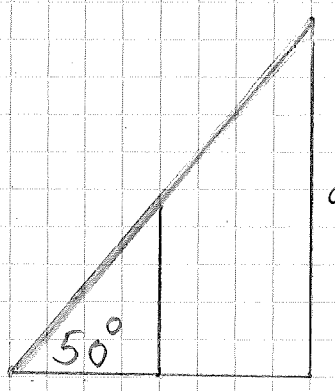


$\tan 40^\circ \approx \frac{4.2}{5} \approx$ ____

$\tan 40^\circ \approx \frac{\bigcirc}{10} \approx$ ____

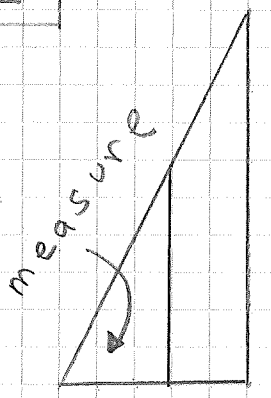


$\tan 45^\circ = \frac{\_\_}{\_\_} =$



$\tan 50^\circ \approx \frac{9.53}{\_\_} \approx$ ____

$\tan 50^\circ \approx \frac{\_\_}{\_\_} \approx$ ____



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

$\tan \_\_\_^\circ = \frac{\_\_}{\_\_} = 2$

$\tan 70^\circ \approx \frac{5.49}{\_\_} \approx$ ____

$\tan 70^\circ \approx \frac{\_\_}{\_\_} \approx$ ____