

$$\sin A = \frac{\text{opp}}{\text{hyp}}$$

$$\cos A = \frac{\text{adj}}{\text{hyp}}$$

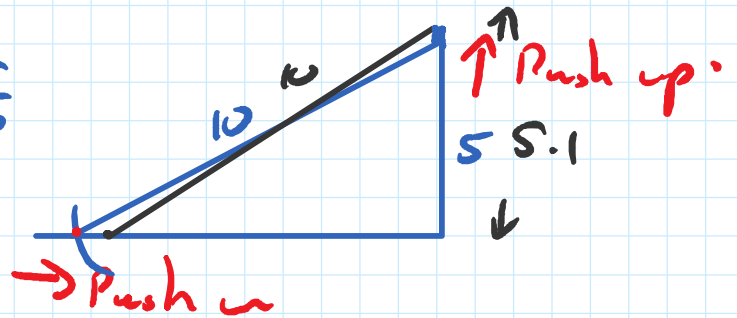
$$\tan A = \frac{\text{opp}}{\text{adj}}$$

$$H^2 = O^2 + A^2$$

$\sin 30^\circ$

$$\sin 30 = \frac{1}{2} = \frac{5}{10}$$

$$\begin{aligned} \sin 31 &= 0.51 \\ &= \frac{5.1}{10} \end{aligned}$$



Calculator

Use

Find  $\cos 21^\circ$  to 1 decimal place.

Cal must be on D or Deg  
which is degree

$$\begin{aligned} \boxed{\cos} \boxed{2} \boxed{1} &= 0.9335 \\ &= 0.9 \end{aligned}$$

$$\tan 21^\circ 15' = 0.388$$

$$= 0.4$$

21  15 

$$\sin A = 0.51 \quad \text{Find } 0 \leq A \leq 90^\circ$$

Shift Sin

$$A = 30.66 $$

$$= 30^\circ 39'$$

$1^\circ = 60'$   $\Rightarrow$  1 degree = 60 minutes

Find  $\tan \frac{\pi}{8}$

Change cal to radian

Shift mode setup Number 4  
or Mode Setup push radians

$$\tan \frac{\pi}{8} = 0.41$$

$$\sin A = \frac{1}{2} \quad \text{Find } A \text{ in rads}$$

$$A = \frac{\pi}{6}$$