

80
 20°
 V

$T = \frac{V}{32} \times 2$
 OR $T = \frac{V}{16}$

$H = 80$
 20°
 H

$\sin 20^\circ = \frac{V}{80}$
 $80 \cdot \sin 20^\circ = V = 27.36$

$\cos 20^\circ = \frac{H}{80}$
 $80 \cdot \cos 20^\circ = H = 75.18$

80 ft/sec
 20°

$128.6 = (75.18)(1.71)$
 $D = H \cdot T$

Nov 20-12:16 PM