Tor F

$$\cos 50^{\circ} = 1 - 2\sin^{2} d^{5^{\circ}}$$

 $= \cos (2 \cdot 25^{\circ})$
 $= \cos 50^{\circ}$
 $F = \sin 166^{\circ}$
Evaluate.
 $2\tan 75^{\circ} = \tan (2.75^{\circ})$
 $1 - \tan^{2} 75^{\circ} = \tan 150^{\circ}$
 $= \sqrt{3}$









