

Classwork

Find each angle measure to the nearest degree.

1) $\sin V = 0.8746$ $\sin^{-1}(0.8746) = V$
 A) 61° B) 1.06°
 C) 74° D) 82°

2) $\cos A = 0.5000$ $\cos^{-1}(0.5) = A$
 A) 78° B) 60°
 C) 31° D) 1°

3) $\cos Y = 0.9848$ $\cos^{-1}(0.9848) = Y$
 A) 13° B) 10°
 C) 0.17° D) 4°

4) $\tan Y = 3.0777$ $\tan^{-1}(3.0777) = Y$
 A) 36° B) 68°
 C) 72° D) 1.26°

Find the measure of the indicated angle to the nearest degree.

