



EXIT TICKET



1. Find the value of the expression $\sin\left(2 \cos^{-1} \frac{\sqrt{2}}{2}\right)$

A) -1

B) $\frac{1}{2}$

C) 1

D) 0

2. Find the value of the expression $\cos^{-1}\left(\frac{1}{2}\right)$

A) $\frac{\pi}{3}$

B) $\frac{\pi}{6}$

C) $\frac{\pi}{2}$

D) $\frac{3\pi}{4}$

3. Find the value of the expression $\cos(\tan^{-1} 1)$

A) $\frac{-1}{\sqrt{2}}$

B) $\frac{\sqrt{2}}{2}$

C) 0

D) 1

4. Find the value of the expression $\arcsin\left(-\frac{1}{2}\right)$

A) -30

B) 30

C) $\frac{1}{2}$

D) $\frac{\sqrt{2}}{2}$

5. Find the value of the expression $\arccos(-2)$

A) 0.0524

B) 71.56

C) $\frac{1}{2}$

D) Undefined