

NAME: _____

A2.A.57: Sketch and use the reference angle for angles in standard position

1. 080417b, P.I. A2.A.57

Which angle is coterminal with an angle of 125° ?

- [A] 235° [B] -235°
[C] -125° [D] 425°

2. 060503b, P.I. A2.A.57

Expressed as a function of a positive acute angle, $\sin(-230^\circ)$ is equal to

- [A] $\cos 50^\circ$ [B] $-\sin 50^\circ$
[C] $-\cos 50^\circ$ [D] $\sin 50^\circ$

3. 010818b, P.I. A2.A.57

The expression $\cos(\pi - x)$ is equivalent to

- [A] $\sin x$ [B] $-\sin x$
[C] $\cos x$ [D] $-\cos x$

A2.A.57: Sketch and use the reference angle for angles in standard position

[1] B _____

[2] D _____

[3] D _____