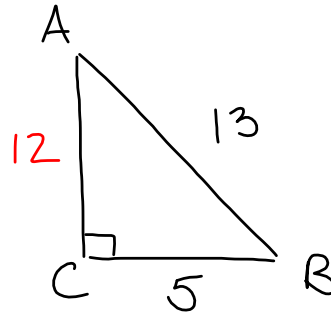


## DO NOW

In right triangle  $ABC$ ,  $m\angle C = 90^\circ$ . If  $\cos B = \frac{5}{13}$ ,  
 which function also equals  $\frac{5}{13}$ ?

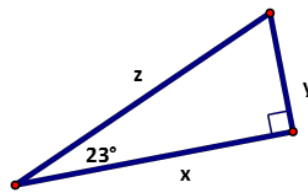
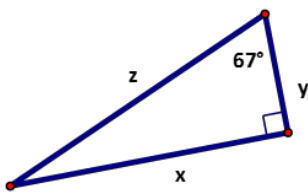
- 1)  $\tan A$
- 2)  $\tan B$
- 3)  $\sin A$
- 4)  $\sin B$



Jan 28-9:39 AM

In a right triangle... if  $\sin A = \cos B$ , then

$$m\angle A + m\angle B = 90^\circ$$



$$\sin 67 = \frac{x}{z}$$

$$\cos 67 = \frac{y}{z}$$

$$\sin 23 = \frac{y}{z}$$

$$\cos 23 = \frac{x}{z}$$

$$\sin 67 = \cos 23$$

$$\cos 67 = \sin 23$$

Jan 29-6:53 AM

Which of the following statements is false?

A)  $\sin 45 = \cos 45$

B)  $\sin 30 = \cos 30$

C)  $\cos 10 = \sin 80$

D)  $\sin 0 = \cos 90$

Jan 29-7:04 AM