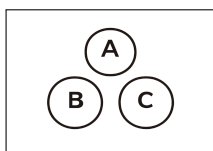
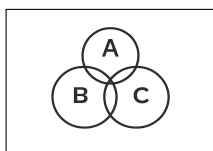


42 Inverse Trig Functions Alternate Notations

B



$$\cos^{-1}(1/2) = \arccos(1/2) = \pi/3$$



$$\cos^{-1}(x) = \arccos(x)$$



$$\cos^{-1}(\sqrt{3}/2) = ?$$

42 Inverse Trig Functions Alternate Notations

B



$$\cos^{-1}(-\sqrt{2}/2) = \arccos(-\sqrt{2}/2) = 3\pi/4$$