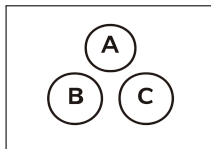
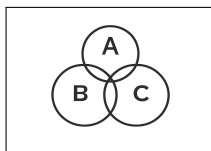


42 Inverse Trig Functions Alternate Notations

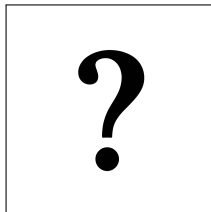
C



$$\tan^{-1}(1) = \arctan(1) = \pi/4$$



$$\tan^{-1}(x) = \arctan(x)$$



$$\tan^{-1}(\sqrt{3}) = ?$$

42 Inverse Trig Functions Alternate Notations

C



$$\tan^{-1}(\sqrt{3}) = \arctan(\sqrt{3}) = \pi/3$$