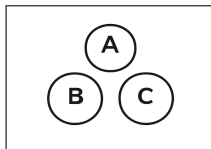


32 Formulas and Identities Degrees to Radians

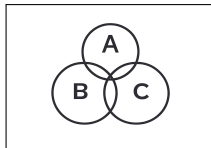
B



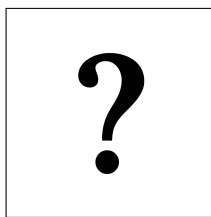
$$x = 45^\circ$$

$$t = (\pi \times 45^\circ)/180^\circ$$

$$t = \pi/4$$



$$t = x^\circ \times (\pi/180^\circ)$$



$$x = 135^\circ$$

$$t = ?$$

32 Formulas and Identities Degrees to Radians

B



$$x = 135^\circ$$

$$t = \pi x^\circ / 180^\circ$$

$$t = \pi(135^\circ) / 180^\circ$$

$$t = 3\pi/4$$