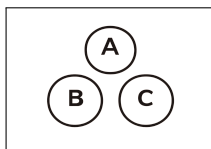


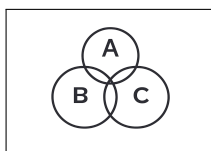
32 Formulas and Identities Degrees to Radians

A

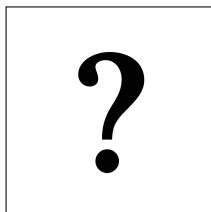


$$t = \pi/4$$

$$x = (180^\circ \times t) / \pi = (180^\circ \times (\pi/4)) / \pi = 45^\circ \pi / \pi = 45^\circ$$



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



$$t = 3\pi/4$$

$$x = ?^\circ$$

32 Formulas and Identities

Degrees to Radians

A



$$t = 3\pi/4$$

$$x = (180^\circ \times t) / \pi = (180^\circ \times (3\pi/4)) / \pi = 135^\circ \pi / \pi = 135^\circ$$