

Answer on Question #57927, Math/Trigonometry

Mark statements that are true

- 1) An angle that measures 60° also measures $\pi/3$ radians.
- 2) An angle that measures $\pi/3$ radians also measures 30°
- 3) An angle that measures $\pi/4$ radians also measure 45°
- 4) An angle that measure 180° also measures π radians

Solution:

$$\pi = 180^\circ;$$

$$\frac{\pi}{3} = 60^\circ;$$

$$\frac{\pi}{4} = 45^\circ;$$

Answer. The statements that are true: **1); 3) ; 4).**