

PRECALCULUS

Homework # _____: Radians & Degrees Practice

1. Express each degree measure as a radian measure

a. 240°

b. 150°

c. 315°

d. 330°

e. 144°

f. 570°

2. Express each radian measure as a degree measure

a. $3\pi/4$

b. $5\pi/3$

c. $5\pi/6$

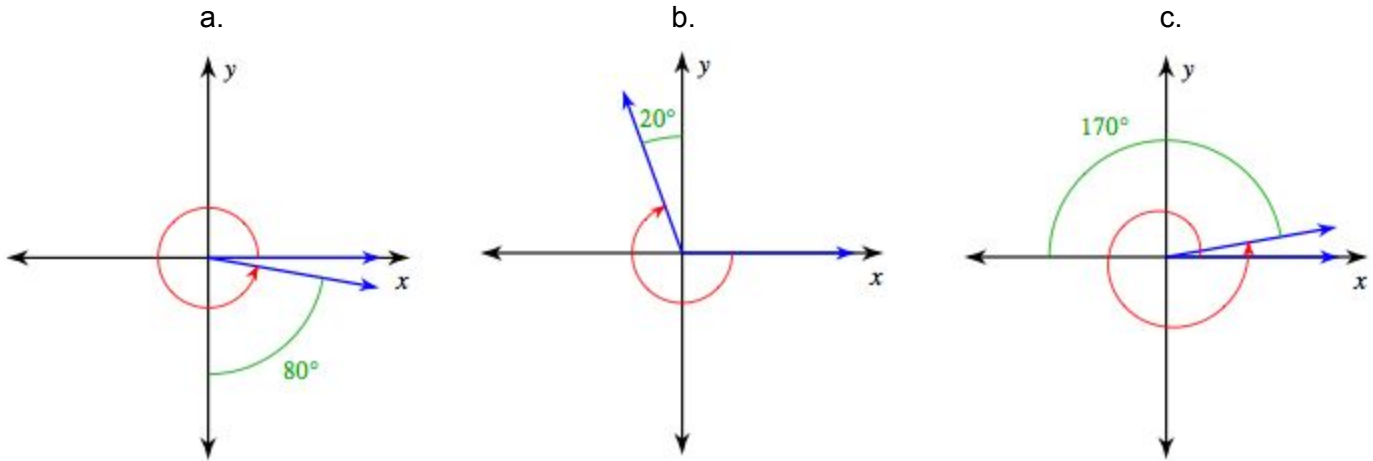
d. $3\pi/2$

e. $7\pi/3$

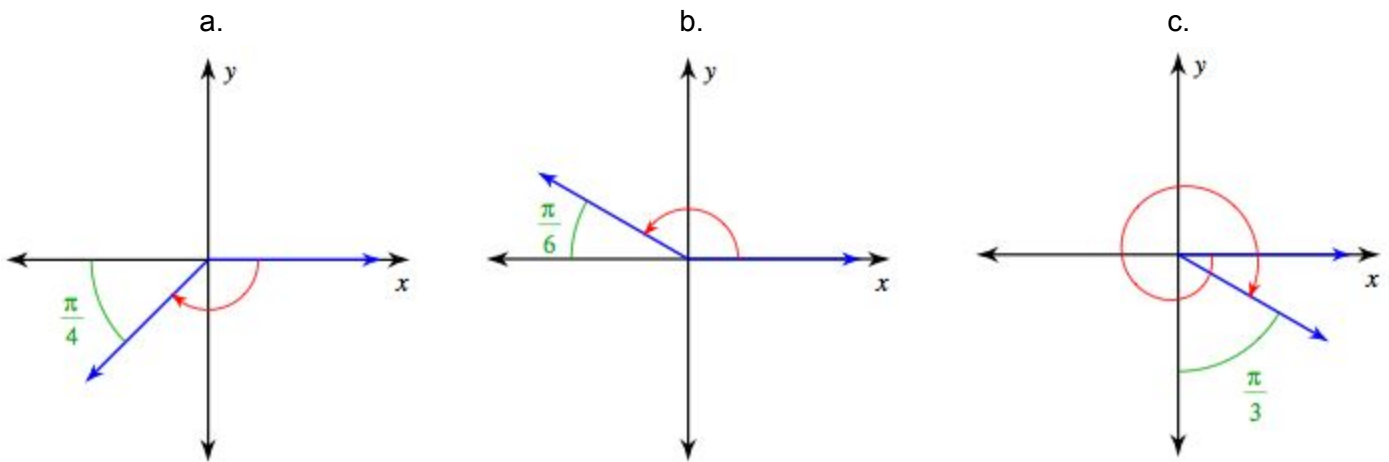
f. $7\pi/12$

continued on reverse...

3. Find the measure of each red angle in radians (using the information given in green).



4. Find the measure of each red angle in degrees (using the information given in green).



5. How many radians is each angle of an equilateral triangle?