UNIT 6 WORKSHEET 2 FINDING COTERMINAL ANGLES

Find one positive and one negative coterminal angle of each of the following. There is no need to graph the angles.

F)
$$\frac{\pi}{3}$$

G) $\frac{5\pi}{2}$

H) $-\frac{2\pi}{3}$

P: $\frac{\pi}{3}$

N: $\frac{\pi}{2}$

N: $\frac{\pi}{3}$

N: $\frac{\pi}{2}$

N: $\frac{\pi}{3}$

N: $\frac{\pi}{3}$

J)
$$\frac{5\pi}{3}$$
 K) $-\frac{4\pi}{3}$ P: $\frac{4\pi}{3}+2\pi$ 2173 P: $\frac{4\pi}{3}+2\pi$ 2173 N: $\frac{4\pi}{3}-2\pi$ -10173

N)
$$-\frac{1/\pi}{6}$$
 O) $\frac{7\pi}{3}$
P: $\frac{17\pi}{6}$ 12 π + 2π + 2π

R)
$$\frac{31\pi}{6}$$

 $\rho: \frac{31\pi}{6} + 2\pi r = 43\pi 7$
N: $31\pi^2 - 2\pi r = 2\pi r = 2\pi r$

Q)
$$1000^{\circ}$$
 R) $\frac{31\pi}{6}$ S) $-\frac{15\pi}{4}$ $\frac{11}{4}$ T) $\frac{5\pi}{6}$ P: $10001360 (1360^{\circ})$ P: $\frac{31\pi}{6} + 2\pi + \frac{43\pi}{4}$ P: $-\frac{15\pi}{4} + 12\pi + 2\pi = \frac{17\pi}{6}$ P: $\frac{5\pi}{6}$ P: