

NAME _____

Coterminal Angles

Determine the coterminal angle that is between 0° and 360° .

1. 385° 1. cot. angle = _____

2. -188° 2. cot. angle = _____

3. -520° 3. cot. angle = _____

4. 1410° 4. cot. angle = _____

Convert each angle to degrees. Then determine the coterminal angle that is between 0° and 360° .

5. $\frac{9\pi}{4}$ 5. degree = _____, cot. angle = _____

6. $-\frac{26\pi}{9}$ 6. degree = _____, cot. angle = _____

7. 7π 7. degree = _____, cot. angle = _____

8. $-\frac{\pi}{3}$ 8. degree = _____, cot. angle = _____