Math 3   Name_____
PRACTICE Quiz 1.5 - 1.6 Trigonometric Functions of Non-Acute Angles

Find the reference angle.

1) 405°

2) 440°

3) −265°

4) −470°

Find the exact value of each trigonometric function.

5) tan −330°

6) cot −315°

7) cot 810°

8) cot 120°

9) sin 750°

10) sin −450°

Name_____

PRACTICE Quiz 1.5 - 1.6 Trigonometric Functions of Non-Acute Angles

Find the reference angle.

1) 405°

   45°

2) 440°

   80°

3) −265°

   85°

4) −470°

   70°

Find the exact value of each trigonometric function.

5) tan −330°

   $\dfrac{\sqrt{3}}{3}$

6) cot −315°

   1

7) cot 810°

   0

8) cot 120°

   $-\dfrac{\sqrt{3}}{3}$

9) sin 750°

   $\dfrac{1}{2}$

10) sin −450°

   −1