Find the exact value of sine, cosine, and tangent of the given angle. Include sketch and label triangle.

Sin (Soh) =

1) 
$$\frac{\pi}{6}$$

2) 
$$-\frac{7\pi}{6}$$

3) 
$$-\frac{\pi}{4}$$

4) 
$$\frac{3\pi}{4}$$

5) 
$$-\frac{5\pi}{4}$$

6) 
$$\frac{2n}{3}$$