

- (1) Find the point on the unit circle:
 - (a) corresponding to the terminal point for $t = -7\pi/2$.
 - (b) corresponding to the terminal point for $t = 14\pi/3$.
 - (c) corresponding to the terminal point for $t = 11\pi/6$.
- (2) Find the reference number \bar{t} for:
 - (a) $t = 17\pi/4$
 - (b) $t = -2\pi/7$
 - (c) $t = -8\pi/3$
- (3) Find the exact value of:
 - (a) $\sin(19\pi/6)$
 - (b) $\csc(19\pi/6)$
 - (c) $\cot(19\pi/6)$
- (4) Write $\cos(t)$ in terms of $\sin(t)$ in Quadrant III.
- (5) Write $\tan(t)$ in terms of $\cos(t)$ in Quadrant IV.
- (6) If $\cos(t) = \frac{4}{5}$ and t is in Quadrant III, find the values of the other trig functions at t .
- (7) Is $f(x) = x \sin^3(x)$ even, odd, or neither?