Math 098 - 6.3 - Quadrantal angles - Point on Terminal Side Name_____

Sketch the angle, give the exact coordinates of the point on the unit circle determined by the given angle. Then, give the values of the sine, cosine and tangent of the angle.

1)

angle	graph	point	sine	cosine	tangent
270^o					
-180^o					
-360^o					
810^o					
990^o					

A point on the terminal side of angle θ is given. Find the exact value of the given trigonometric functions.

2) (2, -3); Find sin θ and sec θ

3) (-3, -4); Find cos θ and csc θ

4) (-5, 12); Find tan θ. and xos θ