V4 - Component to Polar (Right Triangle Trig)

Given a vector in component form, find the vector's magnitude and direction (using an angle in standard position) and write the answer in polar form (magnitude, angle)

1. $\vec{a}$ = <4, 5>

2. $\vec{e}$ = <-2, 9>

3. $\vec{f}$ = <-11, -3>

4. $\vec{m}$ = <1, -7>

5. $\vec{n}$ = <3, 4>

6. $\vec{p}$ = <-5, 12>