Plane Figures

Solve each riddle.

1. I am a polygon with 3 sides. What am I?

2. I am a polygon with 2 more sides than a triangle. What am I?

3. I am a polygon with 8 vertices. What am I?

4. I am a polygon with 2 more vertices than a quadrilateral. What am I?

5. I am a polygon with twice as many sides as another polygon. I have fewer than 8 sides. What am I?

6. I am a closed plane figure but I am not a polygon. What am I?