Quiz 7   Algebra & Trig   4/16/2003

Each problem is worth 5 points. For full credit provide complete justification for your answers.

1. If θ is a second-quadrant angle for which sin θ = 2/3, what are

  cos θ =

  tan θ =

  csc θ =

  sec θ =

  cot θ =

2. Give an exact value for sin 60°.

3. Give an exact value for cos 225°.