HOMEWORK: Tangent Ratio (Angles)

Date: _____

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1. Find the measure of angle A to the nearest degree.
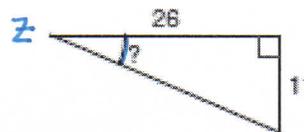
   a) tan A = 28.6363

   b) tan A = 1.5399

   c) tan = .6523

2. Find the measure of the indicated angle.
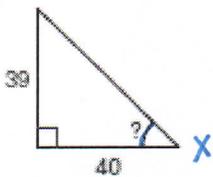
   a)

   b)
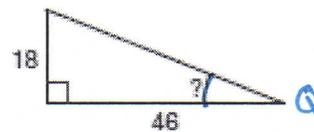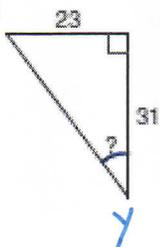

   c)

   d)

   e)

3. A tower is supported by a wire. The wire is attached to the tower at a height of 19m and to the ground 8.1m from the base of the tower. Calculate the measure of the angle formed by the wire and the ground, to the nearest degree.