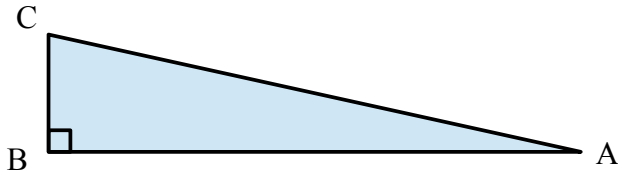Trigonometry Review   Name:_____
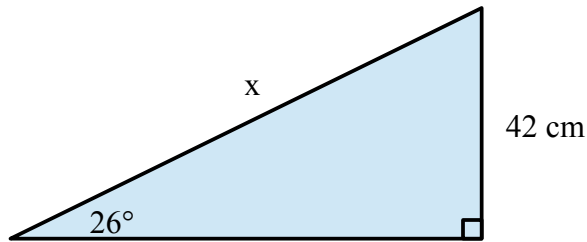
1. Use your calculator to find the following to 4 decimal places
   a) sin 40°

   b) cos 56°

2. Label the following triangle's sides (opp, adj, and hyp) for angle A

3. Use trigonometry to find the length of the side marked x

4. The angle of depression of a lighthouse to a ship traveling towards it is 8°. If the lighthouse is 80 feet above sea level how far away is the ship?

5. Find the perimeter of the following triangle using trigonometry.