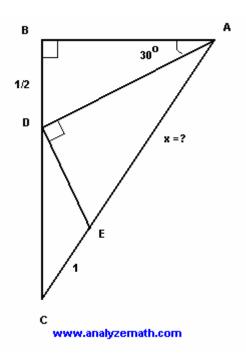## Math Worksheet:  Geometry Problem (3)

1.  ABC is a right triangle and D is a point on BC at a distance of 1/2 unit from point B. Angle BAD is 30 degrees and ADE is a right angle. The distance CE is equal to 1 unit. Find x the distance from A to E.