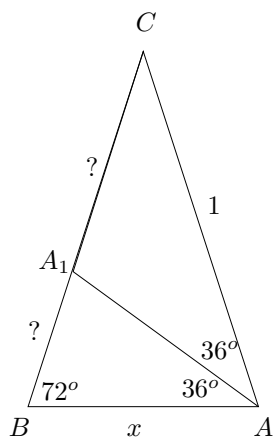# Assignment 5

Oral questions

No oral questions assigned due to the upcoming midterm.

Question to be answered in writing

1. Use the picture below to find an exact formula for $\cos(72^o) = x/2$.

Prove your claim using similarity of triangles and the angle bisector theorem.