Algebra II

Find each function value to four significant figures.

1) $\tan 15.2°$ 13) $\cos 52°43'$ 17) $\sec 111.3°$

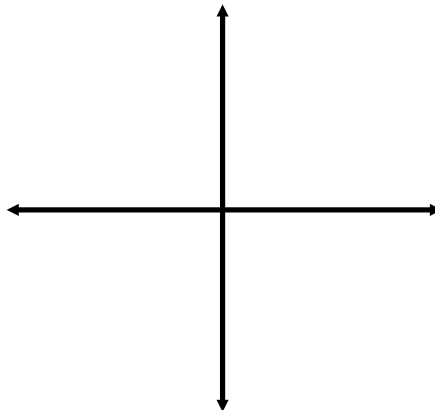Find the measure of the acute angle θ to the nearest tenth of a degree.

25) $\sin θ = 0.3400$

Find the measure of the acute angle θ to the nearest minute.

31) $\cos θ = 0.8621$

Find the measures of two angles between 0° and 360° with the given function value. Give answers to the nearest tenth of a degree.

37) $\sin θ = 0.4875$

Assignment:
Pg. 572
   2-44 even