When you have a calculator which can handle sine, cosine, and tangent...
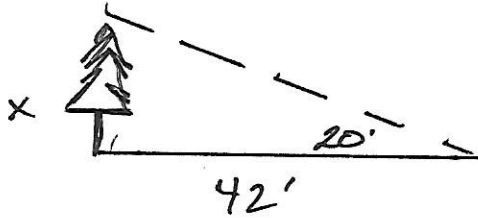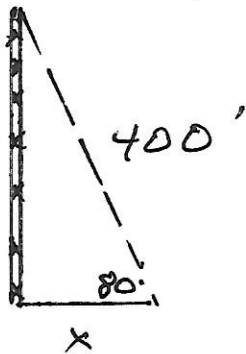
1. Find the height of the tree.

2. Find how far away from the base of the tower the cable is attached to the ground.

3. Find the height of the building.