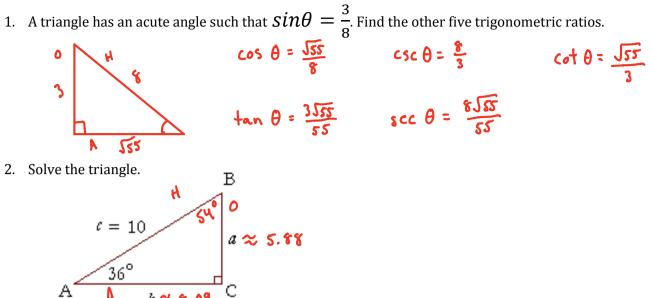
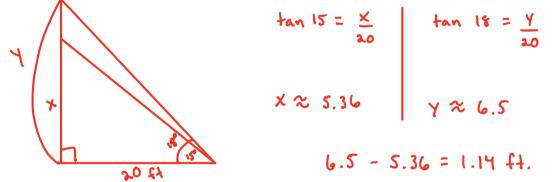
Key



3. John is standing 20 feet from a tree. The angle of elevation to the top of the tree is 15°. There is a tree house on top of the tree and the angle of elevation to the top of the tree house is 18°. How tall is the tree house?



4. From the top of a barn 25 feet tall, you see a cat on the ground. The angle of depression of the cat is 40°. How many feet, to the *nearest foot*, must the cat walk to reach the barn?

