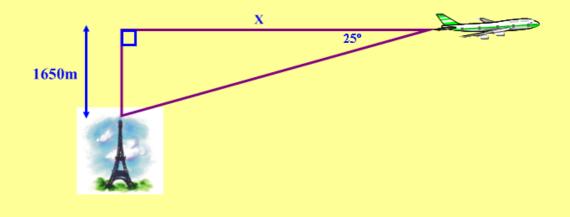
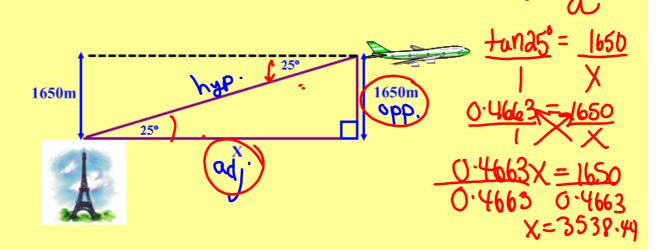
## Warm Up Questions !!

#1 The angle of depression from a plane in the air to the top of a tower is 25°. The altitude of the plane is 1650m higher than the top of the tower. What is the horizontal distance from the plane to the tower?



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#2 The angle of elevation to the top of a building from point A is 32°. Point A is located 64.0m from the base of the building. A flagpole is on the top of the building. The angle of elevation from point A to the top of the flagpole is 48°. What is the length of the flagpole? arger 64m

