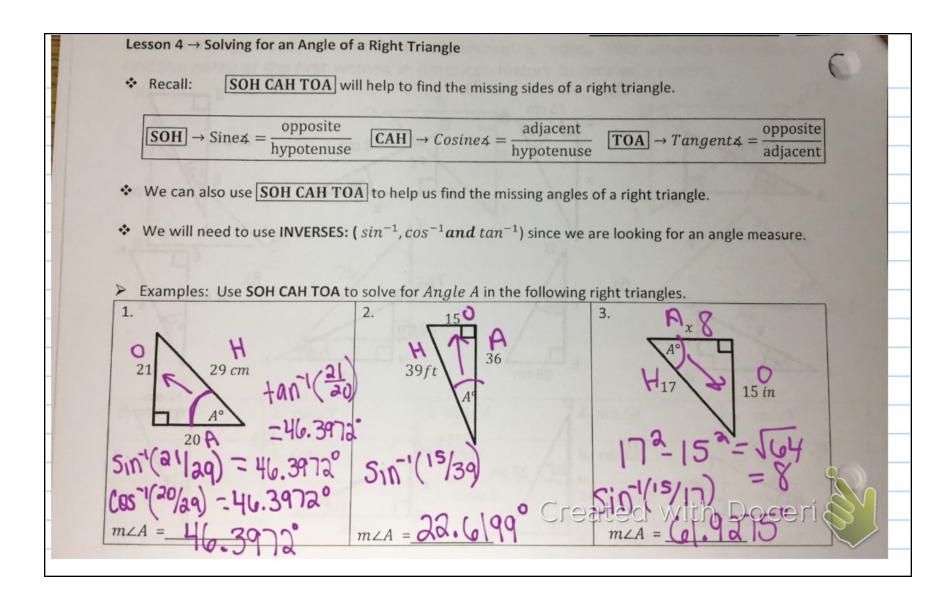
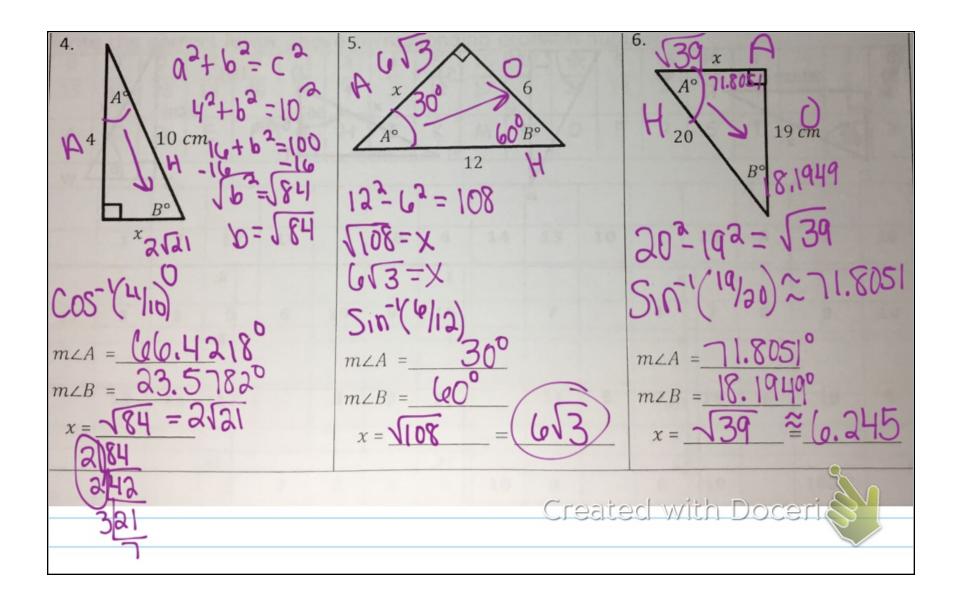
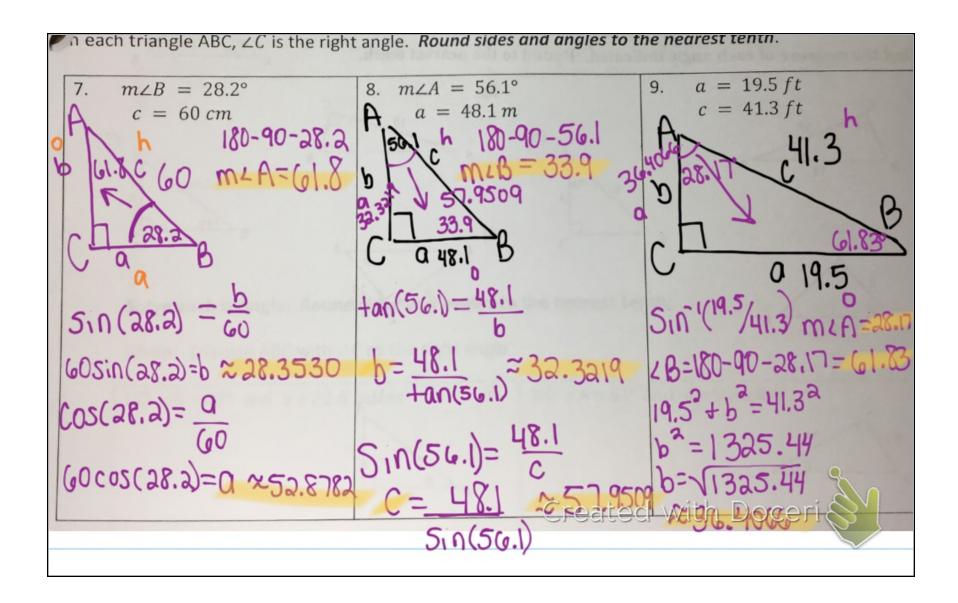
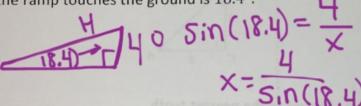
Unit Lesson 4 Solving for an Angle in a Right (Created with Doceri







10. Find the length of a skateboard ramp when the height of the ramp is 4 feet and the angle formed where the ramp touches the ground is 18.4°.



~12.6723A

11. A ladder is leaning against a building. The ladder is 10m long and it is sitting on the ground 4m out from the building. What is the angle that the ladder makes with the ground?



Surveyors wished to know the distance across a lake between A and B. They measured the distance from B to C as 100m and the measure of angle A is 56° . Knowing that the angle between \overline{CB} and \overline{BA} is 90° , what is the distance between A and B?

