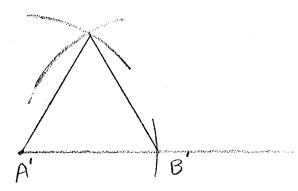
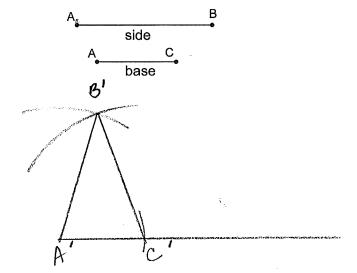
Constructions with a Straight Edge and Compass

1. Construct an equilateral triangle given one side

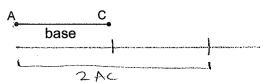


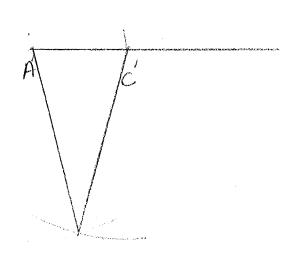


2. Construct an isosceles triangle given the base and one side

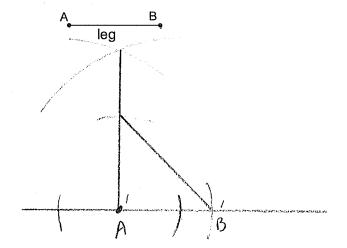


3. Construct an isosceles triangle given the base the side is twice as long as the base

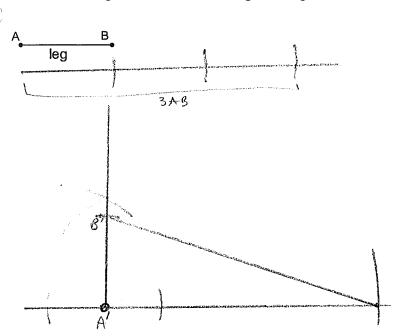




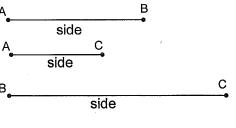
4. Construct an isosceles right triangle given one leg

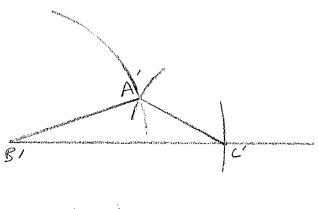


5. Construct a right triangle given one leg the other leg is three times the given leg

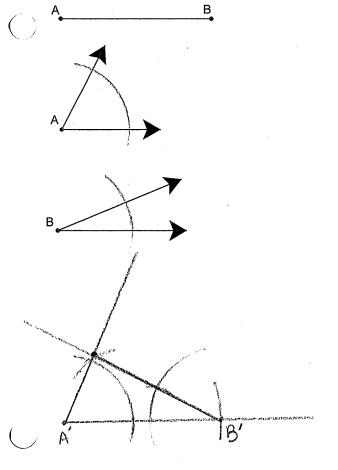


6. Construct a triangle given the three sides





7. Construct a triangle given two angles and the included side



8. Construct a triangle given two sides and the included angle

