**Write a two-column proof for the following.**

**1. Given:**

**Prove: ΔABC ≅ ΔCDA**

****

**2. Given: bisects <SPT**

**Prove: Δ SPQ ≅ ΔTPQ**

****

**3. Given:**

**Prove: ΔABD ≅ Δ EBC**

****

**4. Given:**

 **C is the midpoint of**

**Prove: < ABC ≅< DEC**

****

**5. Given:**

**Prove: Δ AOB = Δ AOC**

****

**6. Given:**

**Prove: Δ AOB = Δ AOC**

**7.**

****

**8.Given: <BEF ≅ < BED**

 **BE bisects <FBD**

**Prove: ΔFBE ≅ Δ DBE**

****

**9. Given: A is the midpoint of MT**

 **A is the midpoint of SR**

**Prove:**