Addendum to the Study Guide! Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. If ΔMNB ≅ ΔLKJ, then

 ∠M ≅ \_\_\_\_\_\_\_\_\_\_\_

 $\overbar{KJ} $≅ \_\_\_\_\_\_\_\_\_\_

2. Given: ∠L and ∠N are Rt angles, ∠LON ≅ ∠NMO

 Prove: ΔMLO ≅ ΔONM



2. Given: I is the midpoint of $\overbar{GJ}$

 ∠G ≅ ∠J

 Prove: ∠H ≅ ∠K

3. Given: $\overbar{AB}$ ≅ $\overbar{DE}$, ∠FBC ≅ ∠FDC, $\overbar{AE}$ ⊥ $\overbar{FC}$

 Prove: ΔABF ≅ ΔEDF

 *You’ll have to prove another 2 Δs congruent, then use CPCTC*

*to prove ΔABF ≅ ΔEDF.*