Geometry CC – Mr. Valentino Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Unit 7 Lesson 3: Proofs Review Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_

Aim: Lets Review Proofs!

**Do Now: Fill in the blanks**:



∆PQS$≅$∆RSQ

**Helpful Tips:** Before you begin your proof…

1. **Mark your diagram** with all the given information



1. Look for any **hidden facts**



1. **Identify the method** you will use to prove the triangles congruent



1. **Know your definitions** and use them to determine missing facts

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Given: $∡B≅ ∡Y, ∡A≅ ∡Z, \overbar{BC}≅\overbar{YX}$

Prove: ∆ABC $≅$ ∆ZYX





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