Intro to Geometry Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Unit One B: Review of Angle Pairs (HW20) Date: \_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_

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| 1. Name a pair of vertical angles. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  2. Name a linear pair. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  3. Name a pair of adjacent angles. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  4. Name a pair of supplementary angles. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  5. Name a pair of complementary angles. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |

6. If ∠A and ∠B are supplements and m∠A = 78, what is m∠B? \_\_\_\_\_\_\_\_\_\_\_

7. If ∠A and ∠B are complements and m∠A = 59, what is m∠B? \_\_\_\_\_\_\_\_\_\_\_

8. If ∠A and ∠B are supplements and m∠A = x, what is m∠B? \_\_\_\_\_\_\_\_\_\_\_

9. If ∠A and ∠B are complements and m∠A = 3x, what is m∠B? \_\_\_\_\_\_\_\_\_\_\_

10. If ∠A and ∠B are vertical angles and m∠A = 102, what is m∠B? \_\_\_\_\_\_\_\_\_\_\_

11. If ∠A and ∠B are a linear pair and m∠A = (-12x + 13) and m∠B = (-21x + 2), what is the value of x? x = \_\_\_\_\_\_\_

12. If ∠A and ∠B are vertical angles and m∠A = (7x - 19) and m∠B = (4x + 2), what is the value of x? x = \_\_\_\_\_\_\_