Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Day 1 – Triangle Base Angles and Exterior Angles**

**Find the value of “x”.**

1. x = \_\_\_\_\_\_\_\_\_\_\_\_ 2) m2 = 5x+ 7 x =\_\_\_\_\_\_\_\_\_ 3) x = \_\_\_\_\_\_\_\_\_\_\_\_


4) x = \_\_\_\_\_\_\_\_\_\_\_\_ 5) x = \_\_\_\_\_\_\_\_\_\_\_\_ 6) x = \_\_\_\_\_\_\_\_\_\_\_\_

7) x = \_\_\_\_\_\_\_\_\_\_\_\_ 8) x = \_\_\_\_\_\_\_\_\_\_\_\_ 9) x = \_\_\_\_\_\_\_\_\_\_\_\_

10) m2 = 3x+ 17 x =\_\_\_\_\_\_\_\_\_ 11) x = \_\_\_\_\_\_\_\_\_\_\_\_ 12) x = \_\_\_\_\_\_\_\_\_\_\_\_



13) x = \_\_\_\_\_\_\_\_\_\_\_\_ 14) x = \_\_\_\_\_\_\_\_\_\_\_\_ 15) x = \_\_\_\_\_\_\_\_\_\_\_\_

16) x = \_\_\_\_\_\_\_\_\_\_\_\_ 17) x = \_\_\_\_\_\_\_\_\_\_\_\_ 18) x = \_\_\_\_\_\_\_\_\_\_\_\_

19) x = \_\_\_\_\_\_\_\_\_\_\_\_ 20) x = \_\_\_\_\_\_\_\_\_\_\_\_



**Find the measure of each angle.**

21) 1 22) 2 23) 3

 24) 4 25) 5 26) 6