

**SM2— 5.6 odd answers**

1.  $(x + 1)(x - 1)$

3. prime

5.  $(p + 3)(p - 3)$

7.  $(6m + 7)(6m - 7)$

9.  $9(v + 5)(v - 5)$

11.  $3(x^2 + 25)$

13.  $(12 + 7t)(12 - 7t)$

15.  $(14k + 9)(14k - 9)$

17.  $-2(3p + 4q)(3p - 4q)$

19. Perfect square – perfect square after the GCF is factored out.