6-5 Factoring Trinomials with “a” Homework

NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_PERIOD\_\_\_\_\_\_\_\_\_\_\_SCORE\_\_\_\_\_\_\_

Factor each trinomial. You may need to factor out a GCF first.

1. 5n2 + 19n + 12 2. 2v2 + 11v + 5

3. 2n2 + 5n + 2 4. 7a2 + 53a + 28

5. 9k2 + 66k + 21 6. 3x2 – 16x + 5

7. 2x2 – x – 1 8. 45c2 + 22c – 3

9. 6x2 + 8x – 30 10. 14y2 + 23y + 3