

**Factor****Trinomials****Leading coefficient is 1**

1. *factor*  $x^2 + 2x - 3$

2. *factor*  $x^2 + 4x - 12$

3. *factor*  $x^2 + 4x - 21$

4. *factor*  $x^2 + 3x - 10$

5. *factor*  $x^2 + 6x - 27$

6. *factor*  $x^2 + 18x - 19$

7. *factor*  $x^2 + x - 6$

8. *factor*  $x^2 + 13x - 14$

9. *factor*  $u^2 + 3u - 18$

10. *factor*  $x^2 + 16x - 17$

**Answers****Factor****Trinomials****Leading coefficient is 1**

1.  $(x - 1)(x + 3)$

2.  $(x - 2)(x + 6)$

3.  $(x - 3)(x + 7)$

4.  $(x - 2)(x + 5)$

5.  $(x - 3)(x + 9)$

6.  $(x - 1)(x + 19)$

7.  $(x - 2)(x + 3)$

8.  $(x - 1)(x + 14)$

9.  $(u - 3)(u + 6)$

10.  $(x - 1)(x + 17)$