

Factor**Trinomials****Leading coefficient is not 1**

1. *factor* $6x^2 - 4x - 16$

2. *factor* $3x^2 - 15x + 18$

3. *factor* $10x^2 + 15x - 10$

4. *factor* $3x^2 - 12x + 9$

5. *factor* $3x^2 - 6x - 9$

6. *factor* $6x^2 + 6x - 12$

7. *factor* $6x^2 - 6x - 12$

8. *factor* $2x^2 + 8x + 6$

9. *factor* $2x^2 - 2x - 12$

10. *factor* $3x^2 - 18x + 24$

Answers**Factor****Trinomials****Leading coefficient is not 1**

1. $2(3x + 4)(x - 2)$

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

3. $5(2x - 1)(x + 2)$

4. $3(x - 1)(x - 3)$

5. $3(x + 1)(x - 3)$

6. $6(x - 1)(x + 2)$

7. $6(x + 1)(x - 2)$

8. $2(x + 1)(x + 3)$

9. $2(x + 2)(x - 3)$

10. $3(x - 2)(x - 4)$