

Factor**Trinomials****Perfect Square**

1. *factor* $16x^2 - 8x + 1$

2. *factor* $25x^2 + 40x + 16$

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

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

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

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

7. *factor* $9x^2 + 6x + 1$

8. *factor* $4x^2 - 20x + 25$

9. *factor* $36x^2 + 12x + 1$

10. *factor* $16x^2 + 40x + 25$

Answers**Factor****Trinomials****Perfect Square**

1. $(4x - 1)^2$

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

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

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

5. $(3x - 2)^2$

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

7. $(3x + 1)^2$

8. $(2x - 5)^2$

9. $(6x + 1)^2$

10. $(4x + 5)^2$