

1. Solve using the square root property: $(3x - 2)^2 = 25$
2. Solve using the square root property: $(7x - 1)^2 = 32$
3. Solve using the square root property: $-5(2x + 3)^2 = 125$
4. Solve using completing the square: $x^2 - 10x + 2 = 0$
5. Solve using completing the square: $x^2 + 8x - 1 = 0$
6. Solve using the quadratic formula: $x^2 + 4x + 7 = 0$
7. Solve using the quadratic formula: $x^2 - x + 8 = 0$
8. Solve using the quadratic formula: $6x^2 - 2x + 3 = 0$
9. Solve using the u-substitution: $x^4 - 9x^2 + 20 = 0$
10. Solve using the u-substitution: $x^4 + 8x^2 - 20 = 0$