

Solving Quadratic Equations (F)

Solve each equation for x

1. $-42x^2 - 62x - 9 = 7$

7. $-12x^2 + 40x - 22 = 10$

2. $36x^2 + 53x - 23 = 40$

8. $21x^2 + 39x - 4 = 2$

3. $56x^2 + 21x - 12 = 23$

9. $2x^2 + 16x + 11 = -3$

4. $-16x^2 + 14x + 1 = -1$

10. $-36x^2 - 73x = -18$

5. $40x^2 - 43x - 3 = 3$

11. $-40x^2 + 44x + 15 = -17$

6. $-6x^2 - 32x + 16 = -8$

12. $10x^2 - 30x = -20$