

Solve by FACTORING

8.1 - 8.3

1) $x^2 + 8y = 0$

2) $x^2 - 25 = 0$

3) $x^2 + x - 12 = 0$

4) $3y^2 + 15y = 0$

5) $x^2 + 3x = 4$

6) $2x^2 - 5x - 3 = 0$

7) $x^2 + 4bx - 21b^2 = 0$

WRITE QUADRATIC EQUATION:

8) $-3, 4$

9) $0, -3$

10) $-\frac{1}{3}, \frac{2}{4}$

Solve by taking SQUARE - ROOTS

11) $x^2 = -25$

12) $x^2 + 50 = 0$

13) $(x-4)^2 - 28 = 0$

14) $(x + \frac{1}{3})^2 - 45 = 0$

15) $3(x+2)^2 = 24$