

Name _____ Date _____ Period _____

Find the roots of each equation using the quadratic formula.

1) $-2x^2 + x - 3 = 0$

2) $5x^2 + 2x + 3 = 1$

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

4) $6x^2 - 8x - 5 = 0$

5) $4x^2 + 12x + 3 = 0$

6) $9x^2 + 2x + 6 = 2$

7) $y = -5x^2 + 2x + 3$

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