

Solving by Factoring

Name:

Find the real-number solutions of the equation.

Show all work - No work - No credit! Circle or hi-lite final answer.

1. $4x^2 - 81 = 0$

2. $3x^2 - 27 = 0$

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

4. $2p^2 - 3p - 9 = 0$

5. $2m^3 - 250 = 0$

6. $3x^3 + 9x^2 - 2x - 6 = 0$

7. $2p^2 - 7p + 6 = 0$

8. $2x^2 - 7x - 15 = 0$

9. $3x^2 + 19x - 14 = 0$

10. $x^3 - 125 = 0$