

Algebra I Class Worksheet #2 Unit 12 _____

Use the factoring method to solve each equation. Show your work neatly organized in the space provided.

1. $2x^2 = 13x + 7$

2. $6x^2 + 13x = 5$

3. $x^2 = 9$

4. $x^2 = 9x$

5. $x^2 + 5 = 6x$

6. $8x^2 + 15 = 26x$

7. $15x^2 + x = 2$

8. $8x(2x - 1) = 15$

9. $x^2 + 7x - 3 = 3(2x - 1)$

10. $4x^2 + 5x + 1 = 5(x + 2)$