Algebra I   Class Worksheet #3   Unit 13   _____

Solve each of the following **using the square root property**. Show all of your work neatly organized. If any solution is irrational, then give its exact value in standard radical form. Show your work neatly organized.

1. $x^2 - 25 = 0$

2. $x^2 - 5 = 0$

3. $x^2 - 8 = 0$

4. $25x^2 - 9 = 0$

5. $3x^2 - 5 = 0$

6. $7x^2 - 9 = 0$

7. $5x^2 - 1 = 0$

8. $5x^2 - 4 = 0$

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

10. $8x^2 - 3 = 0$

11. $3x^2 - 12 = 0$

12. $6x^2 - 9 = 0$

13. $2x^2 - 7 = 0$

14. $3x^2 - 16 = 0$

15. $9x^2 - 4 = 0$