Exponents, Squares & Cubes

Write an equivalent expression for each of these expressions.

1. $2x + 4y + 7x^2 - 6y$ _____

2. $2x^2(4x^2 + 2x)$ _____

3. $x(x^2 + x - 1) - x^2$ _____

4. $y^2(x^2 + 1)$ _____

5. $x^2(x^2 + 1)$ _____

Find the square root of each of the following.

6. 4   _____

7. 25   _____

8. 81   _____

9. 144   _____

10. 196   _____

11. 625   _____

12. 10,000   _____

13. 1   _____

14. 56.25   _____

15. 100   _____

Find the cube root of each of the following.

16. 8   _____

17. 125   _____

18. 64   _____

19. 343   _____

20. 216   _____

21. 3.375   _____

22. 1,000   _____

23. 1,000,000 _____