Semester 2 Exam Review

Algebra 2

1. Simplify the expressions.
2. Simplify the expressions.
3. Multiply the expressions.
4. Multiply the expressions.
5. Divide the expressions.
6. Add the expressions.
7. Subtract the expressions.
8. Divide the expressions.
9. Divide the polynomials.
10. Factor the polynomial.
11. Subtract the polynomials.
12. Multiply the polynomials.
13. Classify the polynomial.
14. Factor the polynomial.
15. Multiply the polynomials.
16. Divide the polynomials.
17. Add the polynomials.
18. Find all rational zeros.
19. Solve the system of equations.
20. Solve the system of equations.
21. Solve the system of equations.
22. Solve the system of equations.
23. Solve the system of equations.
24. Solve the system of equations.
25. Solve the system of equations.
26. Use the quadratic formula to solve the equation.
27. Find the axis of symmetry, vertex, and y-intercept.
28. Write the function in vertex form.
29. Write the function in vertex form.
30. Solve the equation using the quadratic formula.
31. Solve the equation using the quadratic formula.

Perfect Cube Factoring

Perfect Square Factoring

Quadratic Formula