Assignment:

Page 361 # 12 – 20 evens, 18 – 28 evens

Find the zeros of each function by using the Quadratic Formula.

2. $f(x) = x^2 + 7x + 10$

3. $g(x) = 3x^2 - 4x - 1$

4. $h(x) = 3x^2 - 5x$

5. $g(x) = -x^2 - 5x + 6$

6. $h(x) = 4x^2 - 5x - 6$

7. $f(x) = 2x^2 - 19$

8. $f(x) = 2x^2 - 2x + 3$

9. $r(x) = x^2 + 6x + 12$

10. $h(x) = 3x^2 + 4x + 3$

11. $p(x) = x^2 + 4x + 10$

12. $g(x) = -5x^2 + 7x - 3$

13. $f(x) = 10x^2 + 7x + 4$

Find the zeros of each function by using the Quadratic Formula.

18. $f(x) = 3x^2 - 10x + 3$

19. $g(x) = x^2 + 6x$

20. $h(x) = x(x - 3) - 4$

21. $g(x) = -x^2 - 2x + 9$

22. $p(x) = 2x^2 - 7x - 8$

23. $f(x) = 7x^2 - 3$

24. $r(x) = x^2 + x + 1$

25. $h(x) = -x^2 - x - 1$

26. $f(x) = 2x^2 + 8$

27. $f(x) = 2x^2 + 7x - 13$

28. $g(x) = x^2 - x - 5$

29. $h(x) = -3x^2 + 4x - 4$