Altering Equations to Fit Our Needs – Day 3

Unit 2B: Quadratic Functions – Modeling

Without graphing the following functions identify each of the following:

A. The zeros of the function

B. The axis of symmetry

C. The extreme value

1. $h(t) = t^2 - 6t + 4$	2. $A(x) = x^2 - 10x + 28$
3. $h(t) = 3t^2 + 7t + 3$	4. $C(r) = -r^2 + 9r + 18$

Without graphing the following functions identify each of the following:

A. The zeros of the function

B. The axis of symmetry

C. The extreme value

5. $h(t) = t^2 - 6t + 7$	6. $A(x) = -3x^2 - 6x + 10$
7. $h(t) = -5t^2 - 10t + 3$	8. $C(r) = -3r^2 + 10r + 2$