1. $A = -3$, $b = -4$, $c = 10$
2. The function $y = 2x^2 + 2x - 8$ will form a parabola that opens UP when graphed. The other has a negative (a) term and will open down.
3. Minimum
4. Maximum because it opens down and therefore it has a MAXIMUM height.
5. $x = 1$ vertex $(1, 2)$ the approximate “zeros” $x = -0.5$ and $x = 2.5$...
6. Domain- All Real numbers
   Range -- $y \geq -2$