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1. a) $(-1, 6)$ & $(1, 2)$ b) $(1, 2)$ c) No Solution
 d) $(1, 2)$ & $(4, 2)$ e) $(-4, 5)$ & $(2, 5)$ f) $(2, 3)$ & $(6, -5)$
2. $A(-1, 0)$ & $B(4, 5)$
3. a) 2 solutions b) 1 solution c) No solutions d) 1 solution
4. a) There is only one solution to the system; therefore, the line must be tangent to the parabola
 b) $P(2, 3)$