Homework 2

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| 1. | a) f = Θ(g)  b) f = Ω(g)  c) f = O(g)  d) f = Θ(g)  e) f = Θ(g)  f) f = O(g)  g) f = O(g)  h) f = O(g)  i) f = O(g)  j) f = Ω(g)  k) f = O(g)  l) f = O(g)  m) f = O(g)  n) f = Θ(g)  o) f = O(g)  p) f = O(g)  q) f = Ω(g) |
| 2. | a) |