3. Given the information and figure below, find the missing angle measures.

GIVEN: $m\angle 3 = 63°$; $\angle 2$ and $\angle 3$ are complementary angles; $\angle 3$ and $\angle 4$ are complementary angles. FIND: $m\angle 1$, $m\angle 2$, and $m\angle 4$. Remember to show all work.
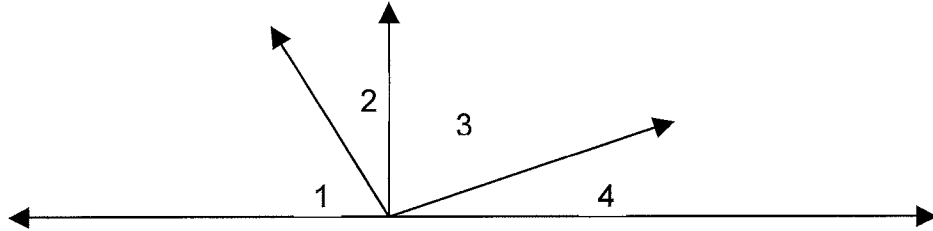
4. Use the figure below to answer the following: (a) Name a pair of vertical angles. (b) Name a pair of conjugate angles. (c) Name a pair of supplementary angles. (d) Name a pair of complementary angles. (e) Name a right angle. (f) Name an obtuse angle. (g) Name an acute angle.