

9. Correct. The answer is false. To solve for the correct answer $Q_s = -10 + 2P_c - 1*(2) - 0.2*(3) - 0.4(5) = -14.6 + 2P_c$. Inverting $2P_c = 14.6 + Q_s$. Dividing by $2P_c/2 = 14.6/2 + Q_s/2$ or $P_c = 7.3 + 0.5Q_s$.