MidtermReviewANS p7,8,9,10

Answers to <u>Linear Systems</u>

1. a) (3,7)   b) (-4, -7)   c) ((1,0)   d) (3, -4)

2. a) $C=100+3v$ $C=8v$ POI (20, 160) it represents that for 20 visits cost of both clubs is the same at $160

3. a) $C=5+6.75g$ $C=8g$ POI (4, 32) If you bowl a lot, choose the 1st bowling alley since its lower cost per game

4. a) (-0.5, 0)   b) (-3, -14)   c) (-1, -4)   d) (0, -3)

5. a) (2,-2)   b) (1, 4)   c) (-2, 2)   d) (0, 1)