Mission 6 Hw Assignment

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Find the distance between:

25) P1=(-3,2) P2=(6,0)

27) P1=(4,-3) P2=(6,4)

29) P1=(a,b) P2=(0,0)

Find the midpoint of the line segment

37) P1=(3,-4) P2=(5,4)

39) P1=(-3,2) P2=(6,0)

41) P1=(4,-3) P2=(6,1)

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Find the intercepts and graph each equation

20) y = x – 6

24) y = x^2 – 9

28) 5x + 2y = 10

Plot each point. Then plot the point that is symmetric with respect to

   a) The x-axis
   b) The y-axis
   c) The origin

32) (5,3)

33) (-2,1)

34) (4,-2)