Graph Points in the Coordinate Plane

Use the graph at right for Problems 1–11. Write the coordinates for each point.

1. A __________  2. B __________
3. C __________  4. D __________
5. E __________  6. F __________
7. G __________  8. H __________

Find the distance between each pair of points.

11. K and L __________

Use the graph at right for Problems 12–21. Name the letter of the point at each ordered pair.

12. (8, 2) __________ 13. (0, 4) __________
14. (−3, 4) __________ 15. (−5, −7) __________
16. (0, −3) __________ 17. (2, 6) __________
18. (−2, −6) __________ 19. (4, −5) __________

Graph each ordered pair. Label the point with the given letter. Tell in which quadrant or on which axis the point lies.

20. point A (2, 4)  21. point B (−3, 5)

Test Prep

22. Which point lies in Quadrant II?  
   A (6, 2)  C (−4, −3)  
   B (−4, 5)  D (2, −6)

23. Explain how you would graph (2, 4).