Lines

- 1. What is a line?
- 2. Describe the line containing the points (-2,3) and (5,-9).
- 3. Describe the line containing the points (-2,3) and (2,3).
- 4. Describe the line containing the points (-2,3) and (-2,-9).
- 5. Describe the line containing the points (x_1, y_1) and (x_2, y_2) .
- 6. Describe the line containing the points (-2,3,5) and (-2,3,7).
- 7. Describe the line containing the points (-2,3,5) and (-2,4,7).
- 8. Describe the line containing the points (-2,3,5) and (1,2,7).
- 9. Describe the line containing the points (x_1, y_1, z_1) and (x_2, y_2, z_2) .
- 10. Describe the line that is the intersection of the two planes given by the equations 2x + y 5z = 3 and x y 2z = -4.
- 11. Describe the line containing the points (-2, 3, 5, -1) and (1, 2, 7, 0).
- 12. Describe the line containing the points (w_1, x_1, y_1, z_1) and (w_2, x_2, y_2, z_2) .