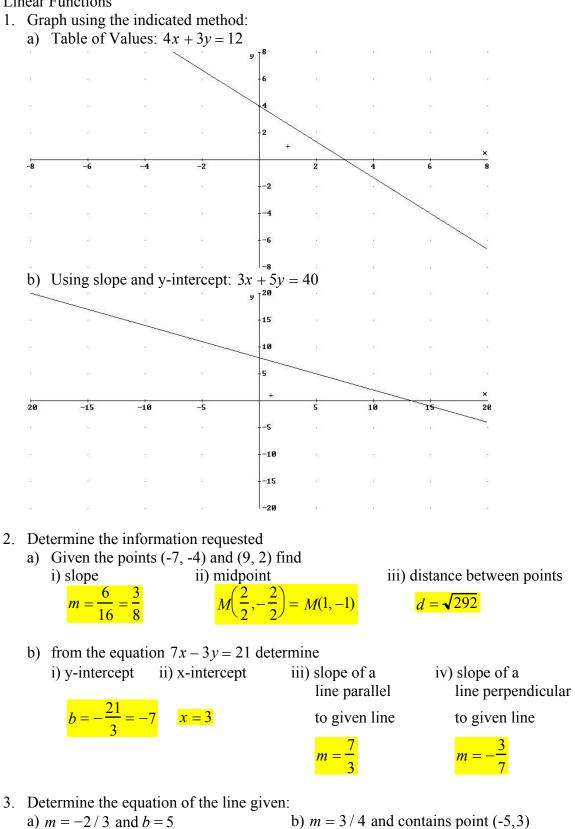
Linear Functions



- 3y = -6x + 15
- b) m = 3/4 and contains point (-5,3) 4y = 3x + 27

- c) passes through the points (4, 7) and is parallel to y-axis x = 4
- e) passes through the point (-2, 1) and is parallel to a line passing through points (-5, 3) and (7, 9)

$$m = \frac{1}{2}, \quad 2y = x + 4$$

- d) passes through the point (-2, 5) and is perpendicular to y-axis y=5
- f) passes through the point (-4, -2) and is perpendicular to a line having an equation of 4x - 5y = 6

4	5	An 5x 28
$m_1 = \frac{1}{5}$	$m_2 = -\frac{1}{4}$	4y = -5x - 28

g) the equation of the perpendicular bisector of a line segment defined by the points (9, -2) and (-7, 6).

(9, -2) and (-7, 6). $m_1 = -\frac{1}{2}, m_2 = 2, M(1,2), y = 2x$