

Chapter 5

Coordinate Geometry II



Fig. 5-1: Determining the equation of a line using the gradient and y-intercept illustrated.

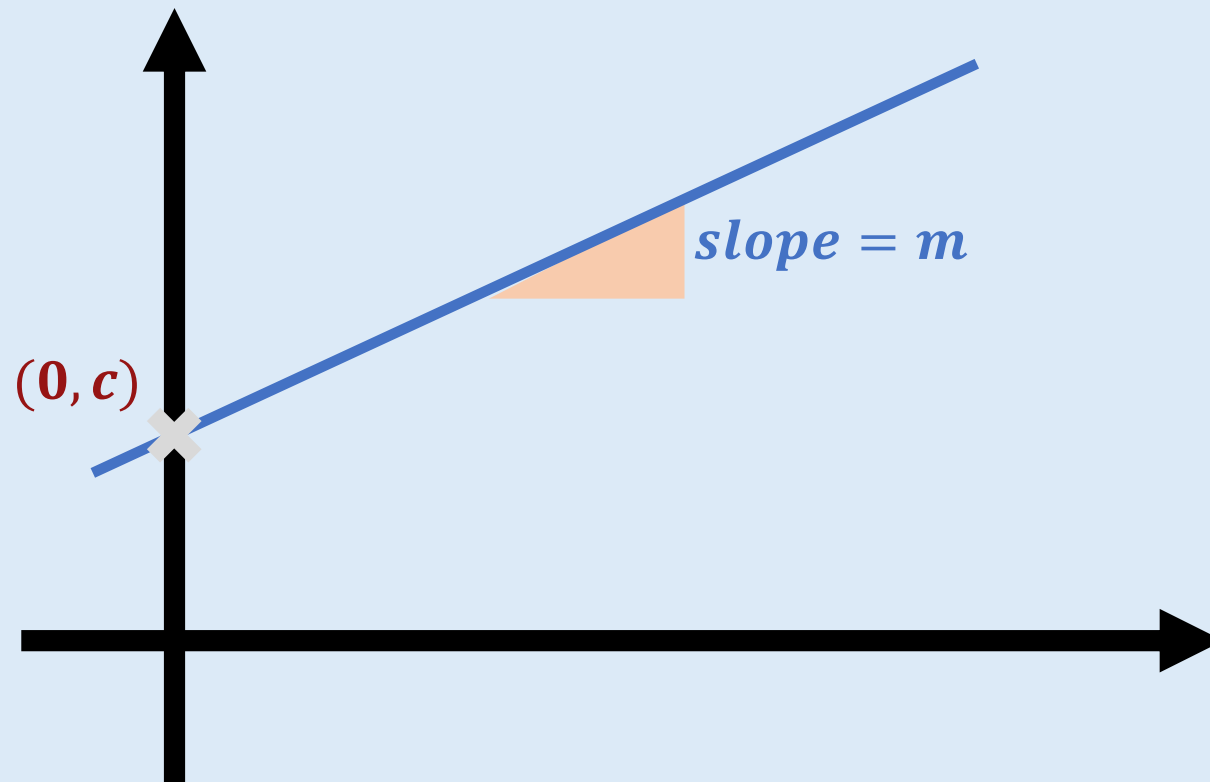


Fig. 5-2: Determining the equation of a line using the gradient and a point on the line illustrated.

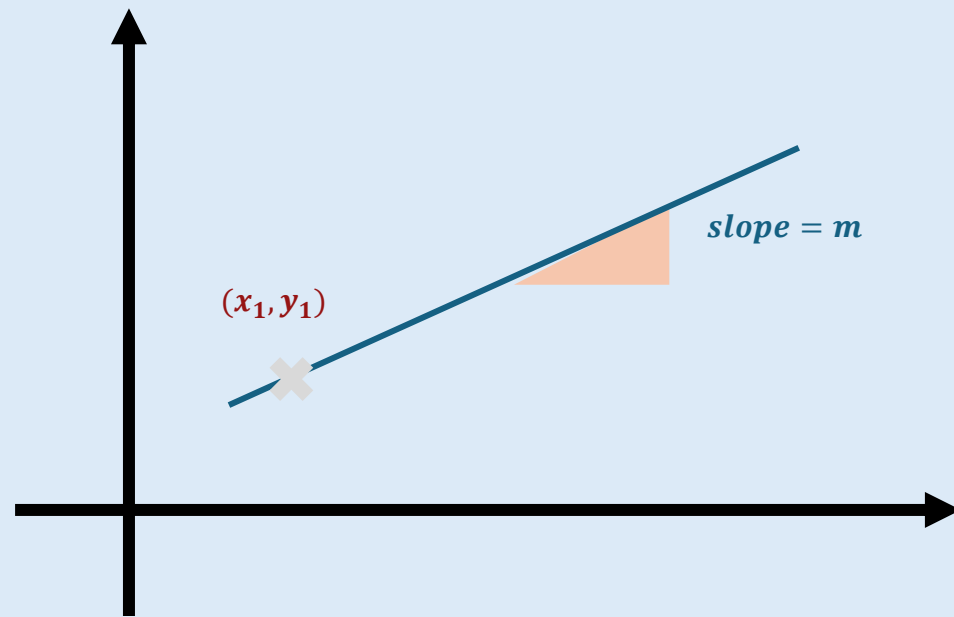


Fig. 5-3: Determining the equation of a line using a point on the line and y-intercept illustrated.

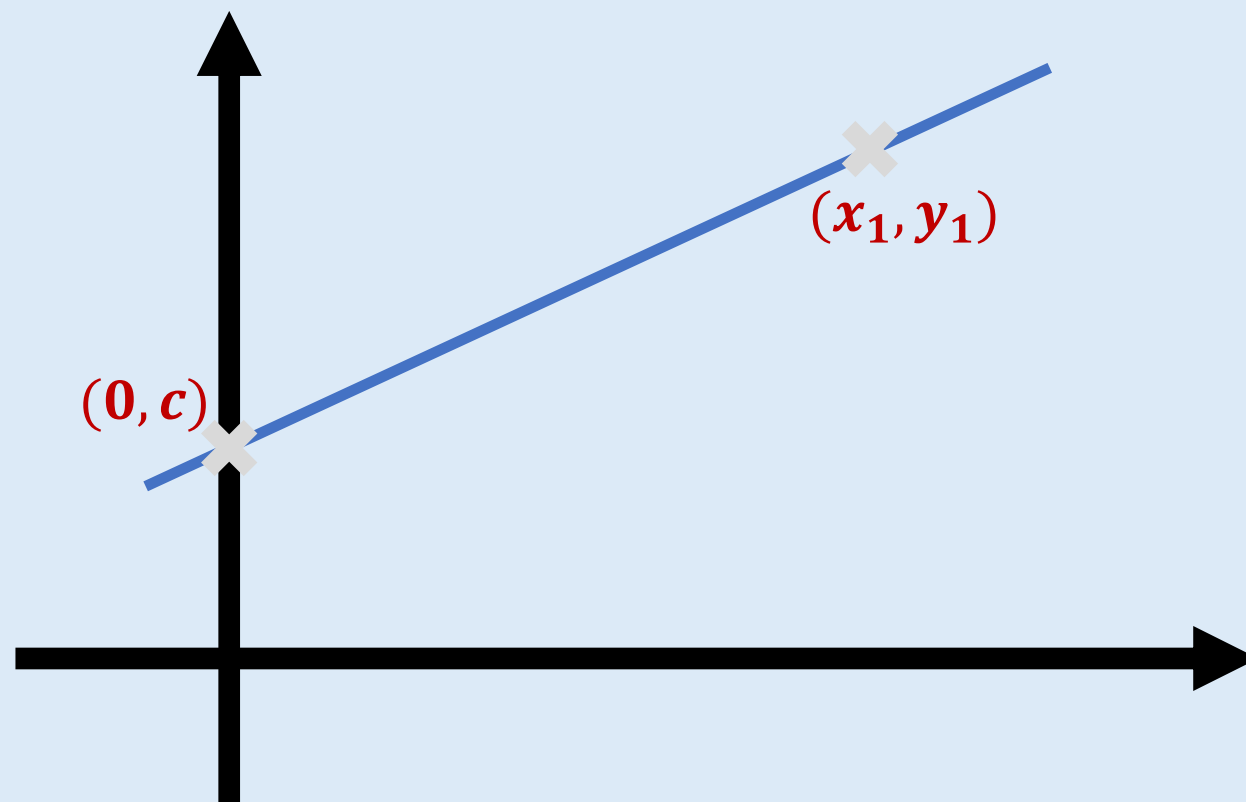


Fig. 5-4: Determining the equation of a line using two points on the line illustrated.

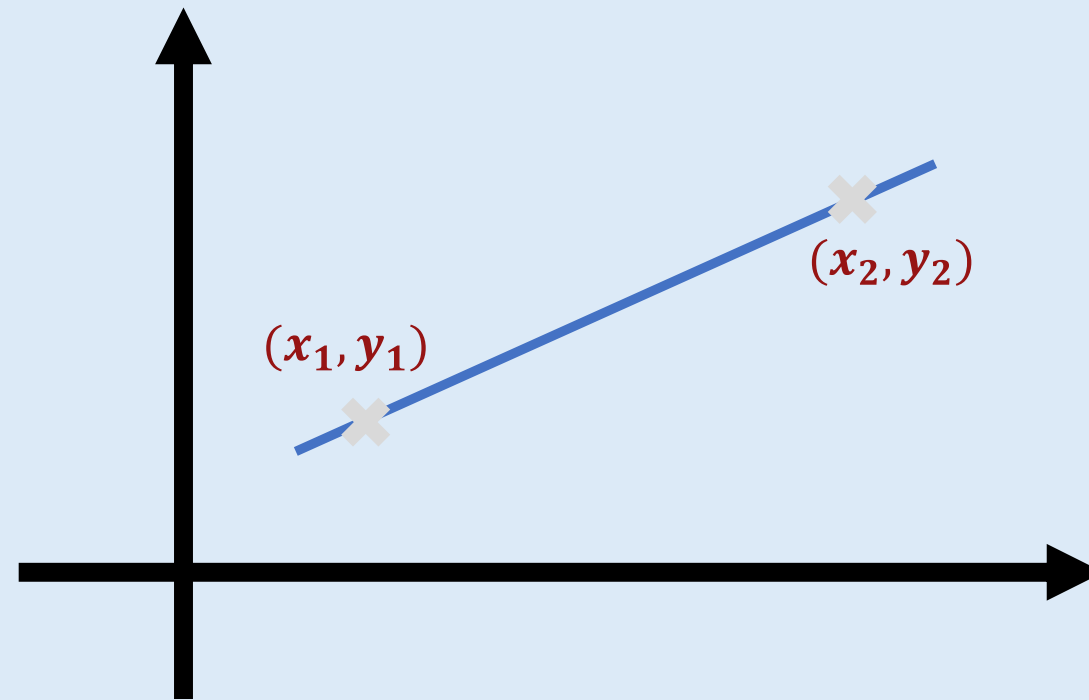


Fig. 5-5: Solution to Example 10(a).

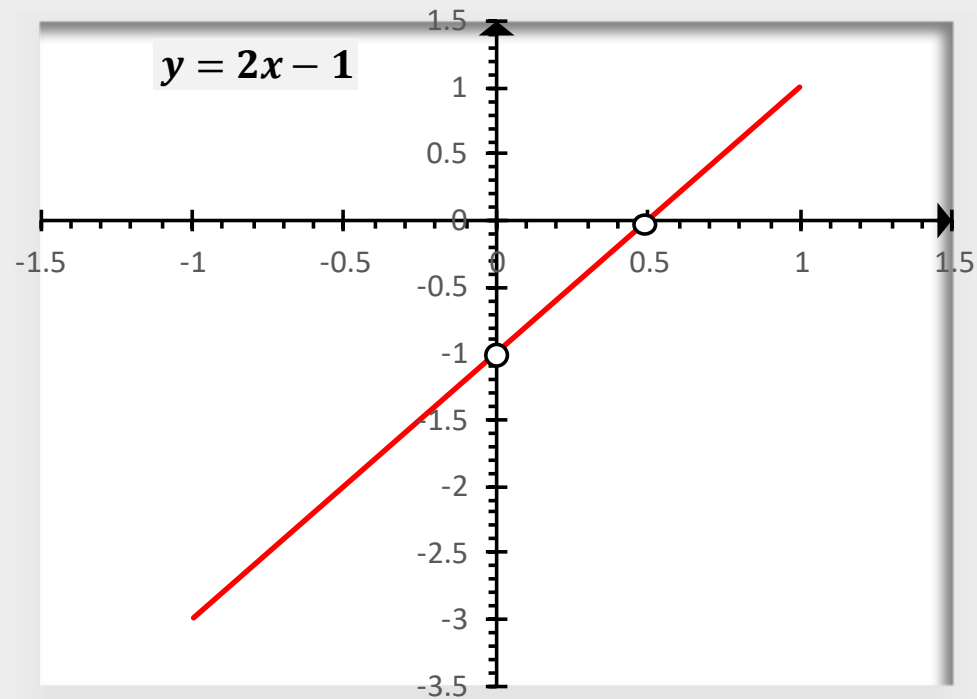


Fig. 5-6: Solution to Example 10(b).

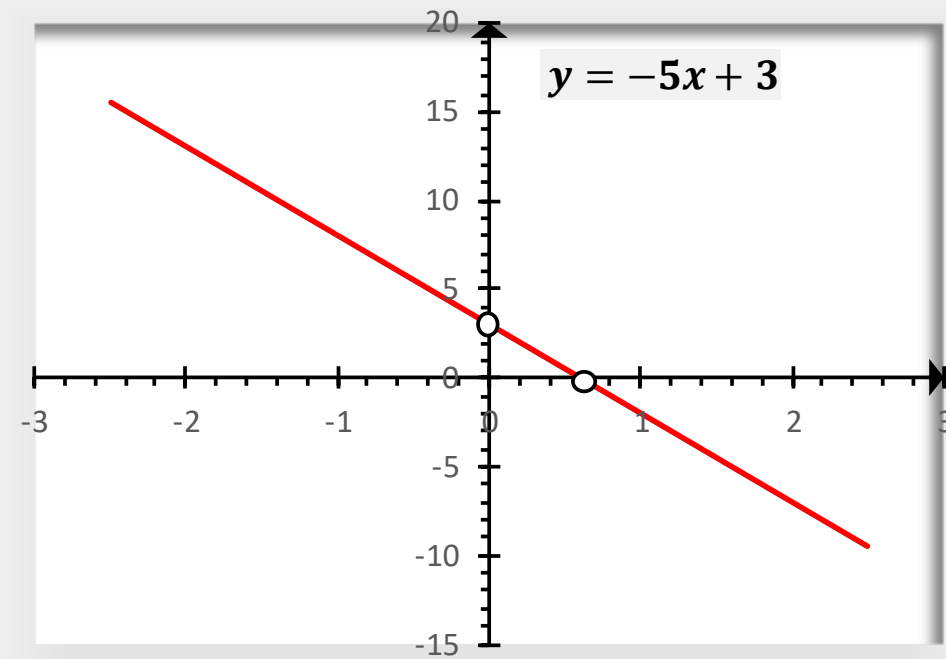


Fig. 5-7: Solution to Example 10(c).

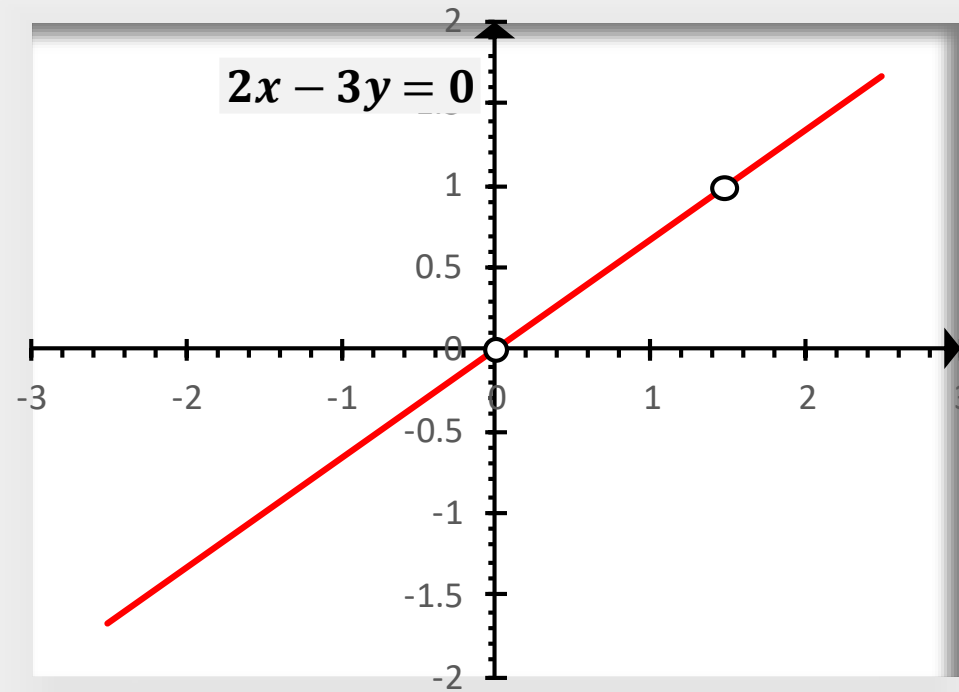


Fig. 5-8: Example 11.

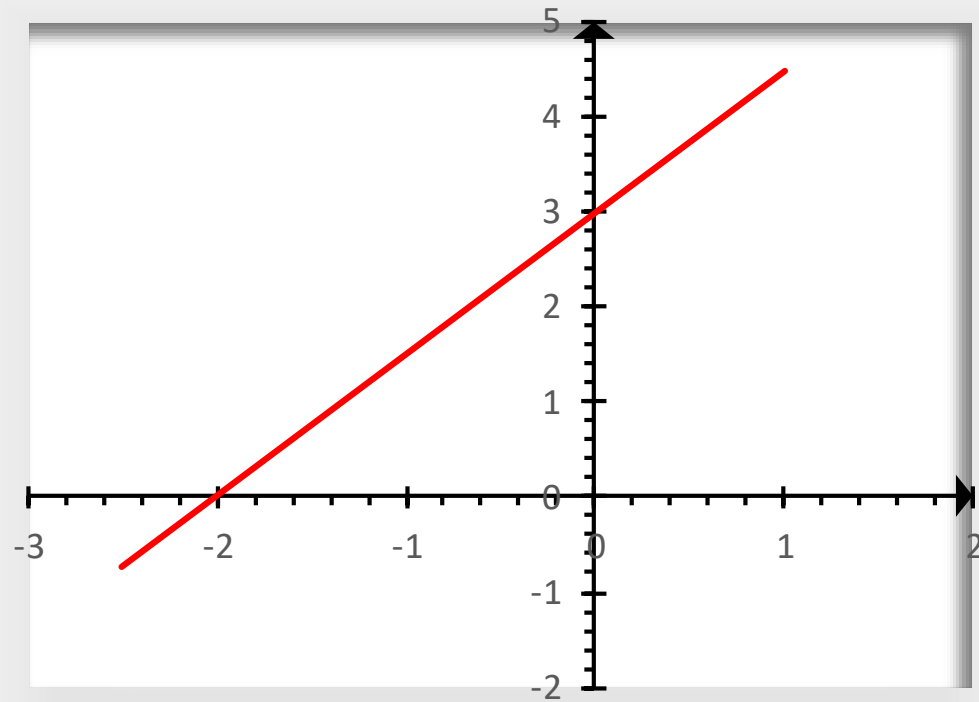


Fig. 5-9: Example 12.

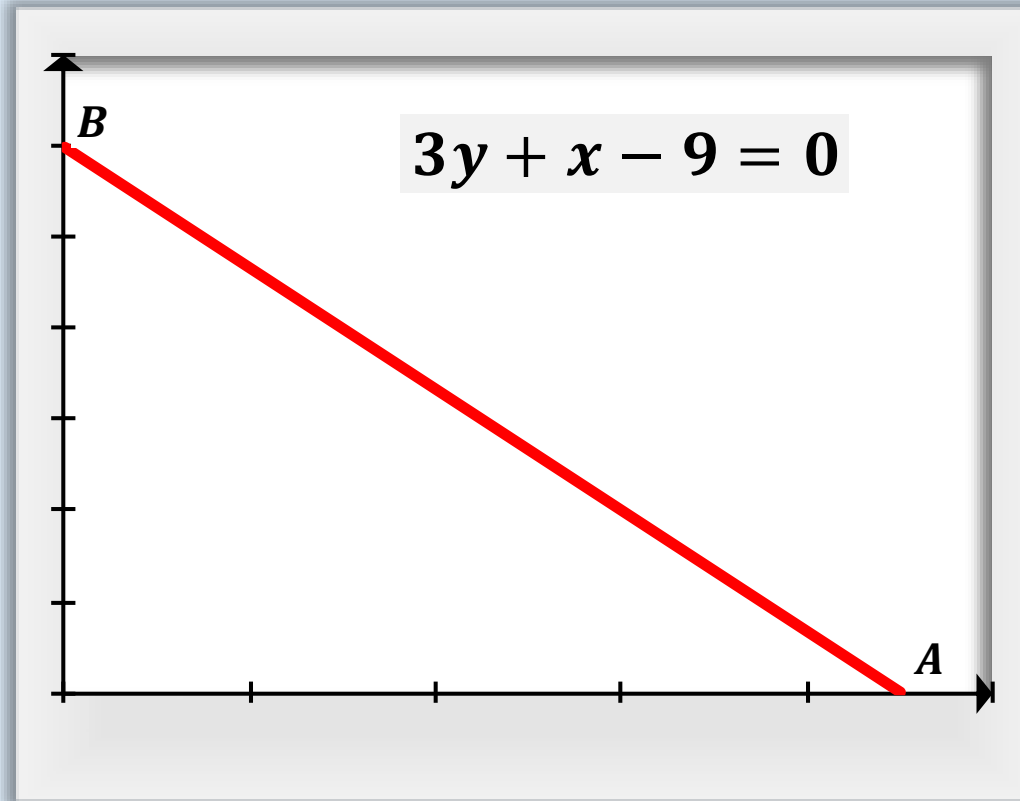


Fig. 5-10: (a) Parallel lines and (b) perpendicular lines.

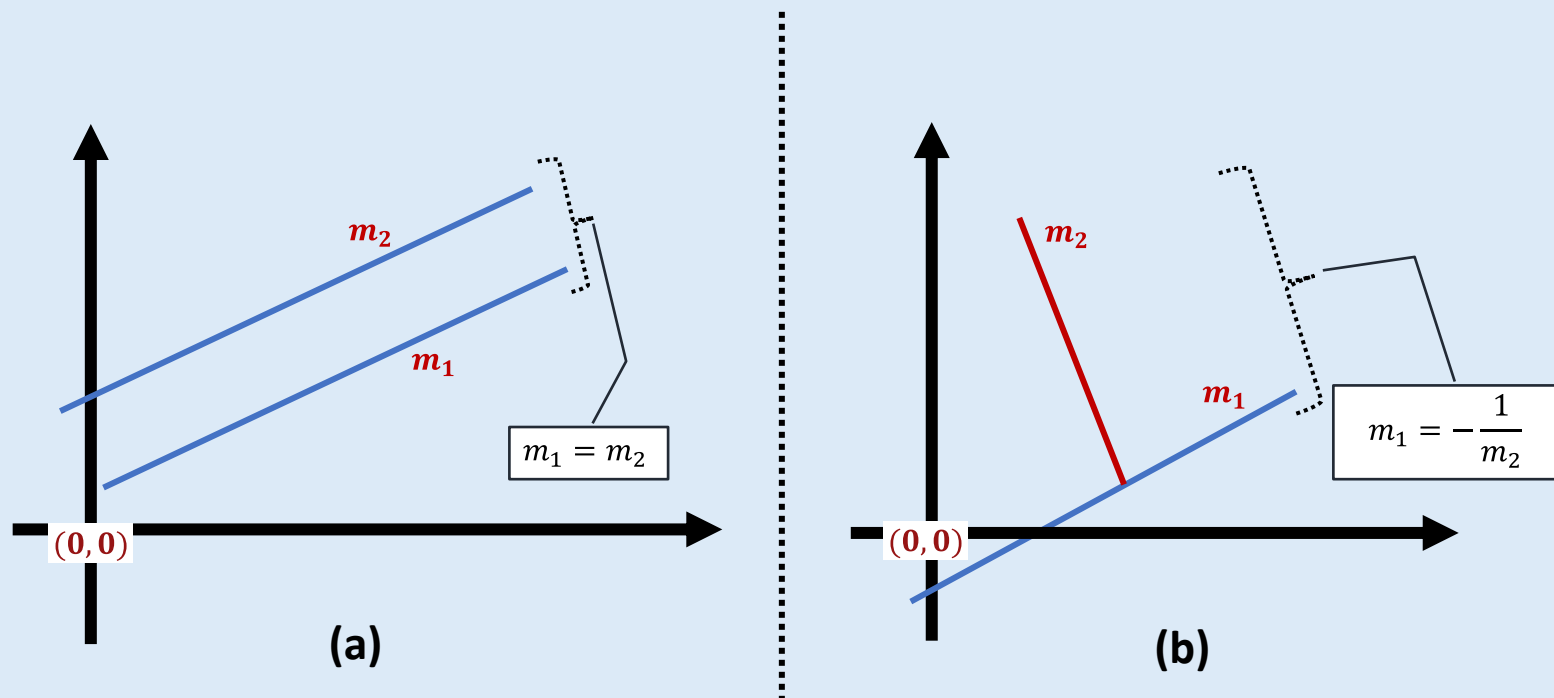


Fig. 5-11: Coordinates of the point of intersection of two lines illustrated.

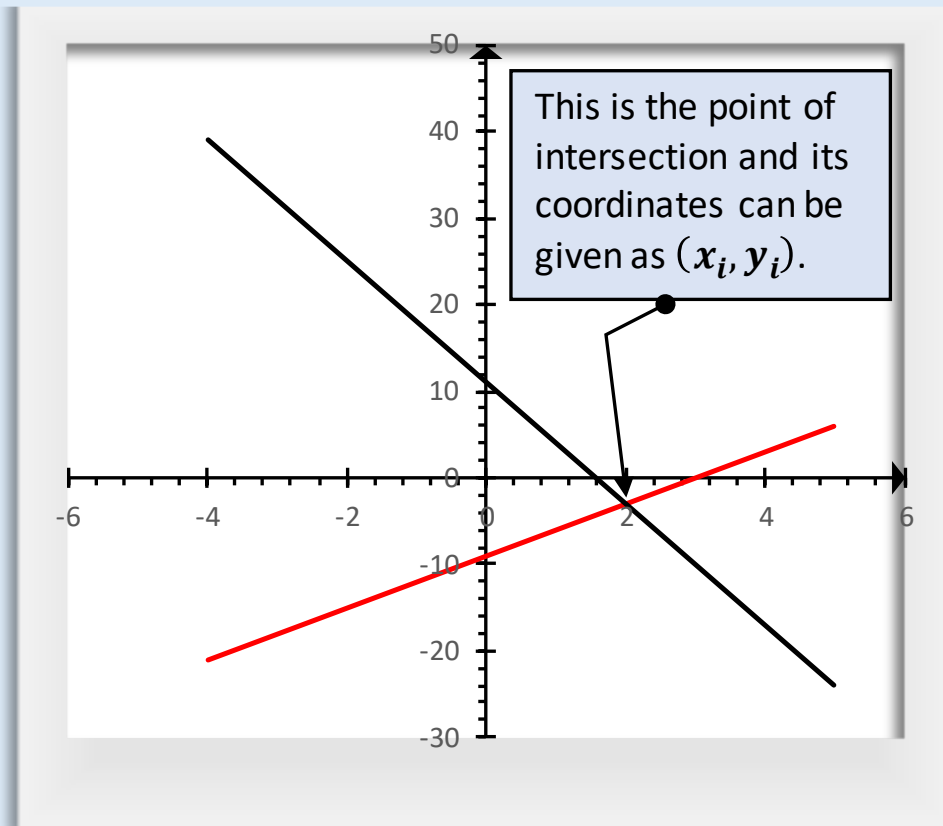


Fig. 5-12: Solution to Example 23(a).

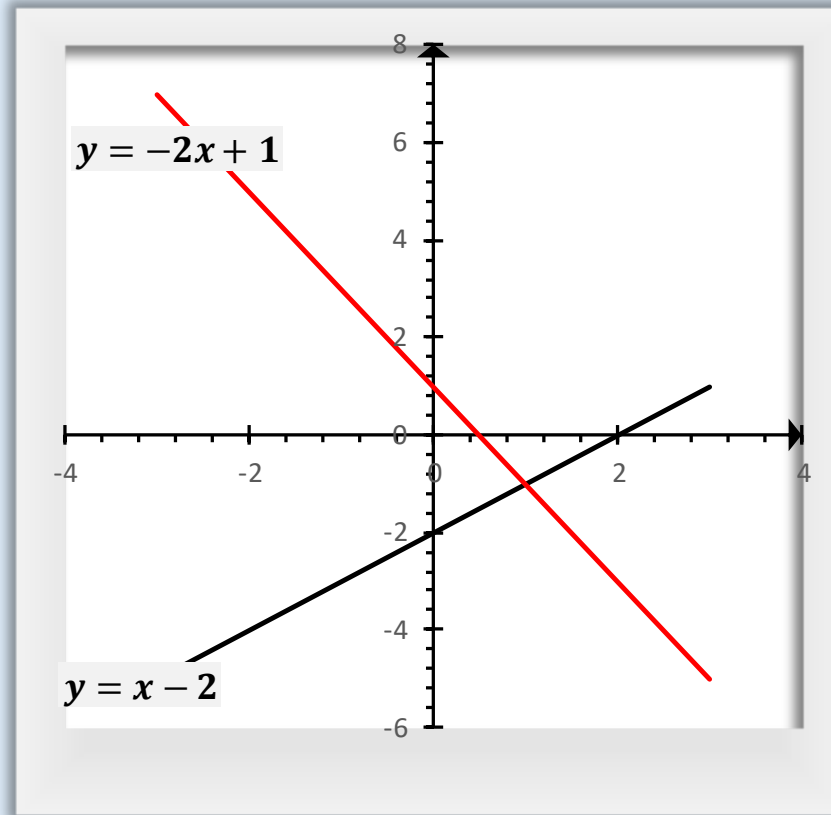
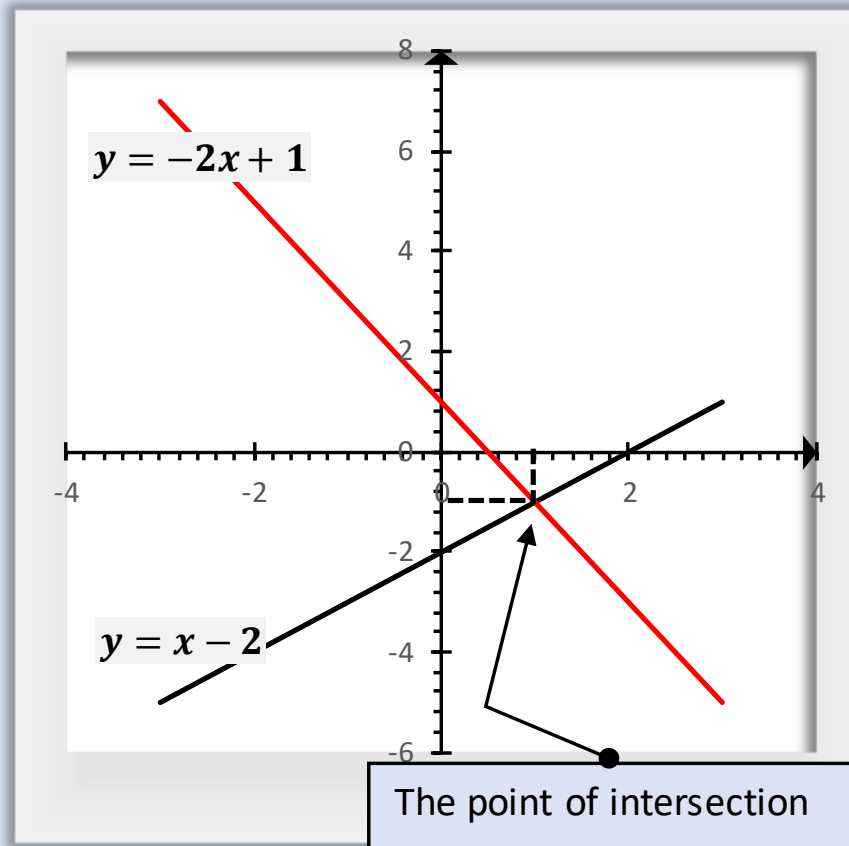


Fig. 5-13: Solution to Example 23(b).



Thank You

