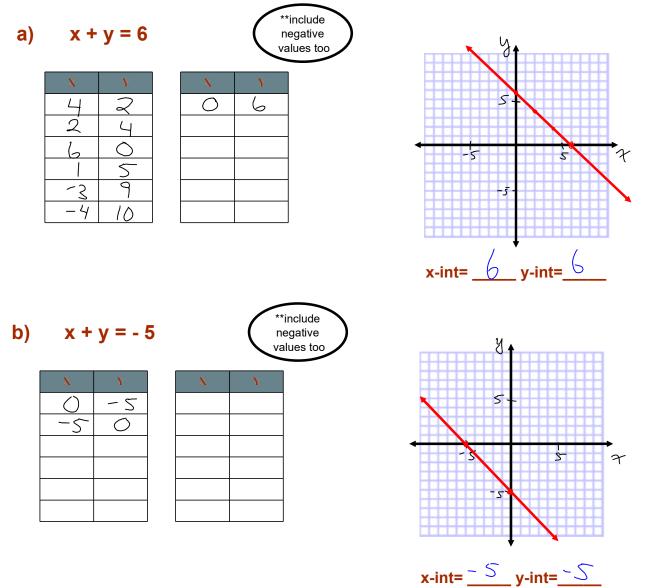
4.9 Investigating Lines in Other Forms

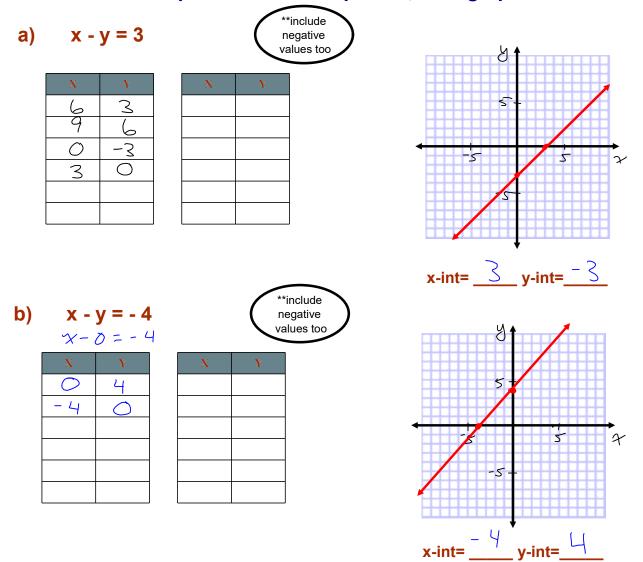
Part A: x + y = k

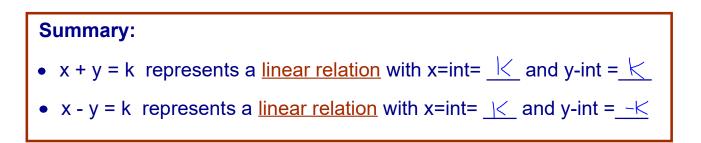
Ex. 1 Generate points for each equation, then graph the line.



Part B: x - y = k

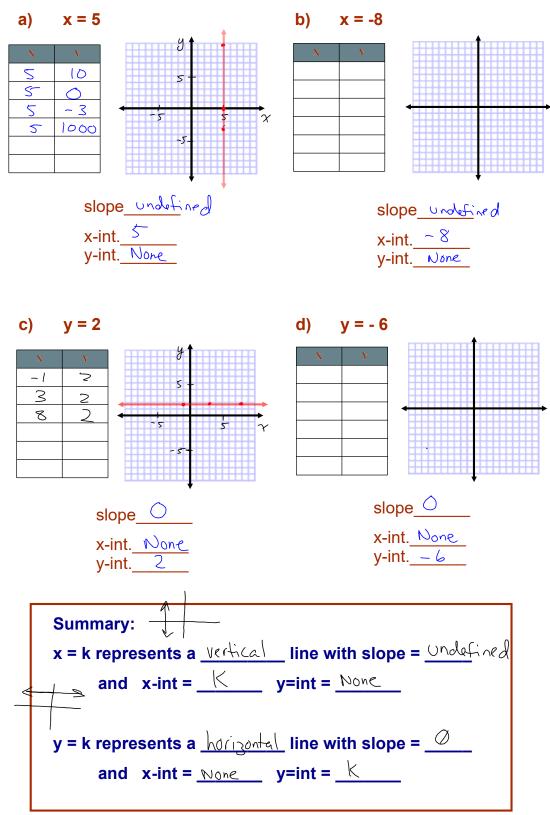
Ex. 2 Generate points for each equation, then graph the line.





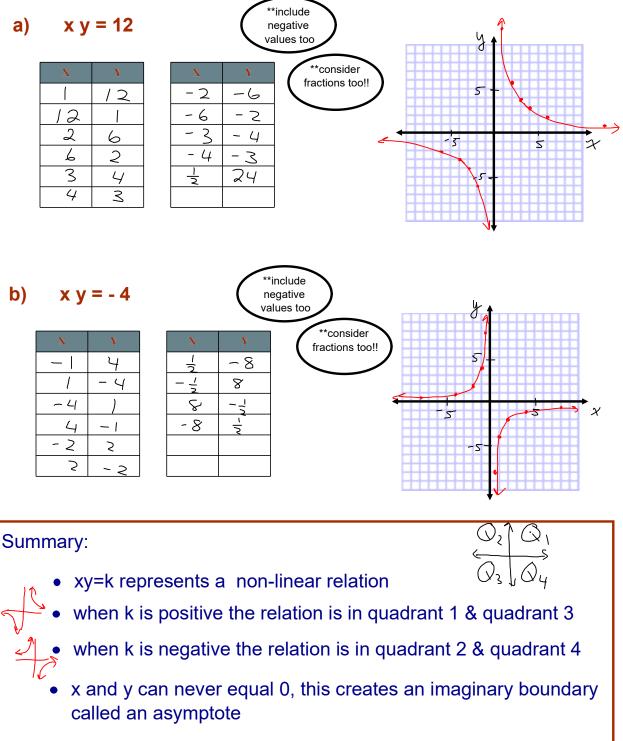






Part D: xy = k

Ex. 4 Generate points for each equation, then graph the line.



• the relation gets closer and closer to the asymptote but never reaches it