Sketch the Graph of Each Line

1) \(-7x + 3y = 15\)
   - slope = _____
   - y-intercept = _____

2) \(5x + 3y = 12\)
   - slope = _____
   - y-intercept = _____

3) \(5x + 6y = -12\)
   - slope = _____
   - y-intercept = _____

4) \(x + 4y = 16\)
   - slope = _____
   - y-intercept = _____

5) \(-x + 2y = 6\)
   - slope = _____
   - y-intercept = _____

6) \(-7x + 2y = 8\)
   - slope = _____
   - y-intercept = _____

7) \(-x + 4y = -16\)
   - slope = _____
   - y-intercept = _____

8) \(-3x + 2y = 6\)
   - slope = _____
   - y-intercept = _____
Sketch the Graph of Each Line

1) \(-7x + 3y = 15\)
   - slope = \(\frac{7}{3}\)
   - y-intercept = 5

2) \(5x + 3y = 12\)
   - slope = \(-\frac{5}{3}\)
   - y-intercept = 4

3) \(5x + 6y = -12\)
   - slope = \(-\frac{5}{6}\)
   - y-intercept = -2

4) \(x + 4y = 16\)
   - slope = \(-\frac{1}{4}\)
   - y-intercept = 4

5) \(-x + 2y = 6\)
   - slope = \(\frac{1}{2}\)
   - y-intercept = 3

6) \(-7x + 2y = 8\)
   - slope = \(\frac{7}{2}\)
   - y-intercept = 4

7) \(-x + 4y = -16\)
   - slope = \(\frac{1}{4}\)
   - y-intercept = -4

8) \(-3x + 2y = 6\)
   - slope = \(\frac{3}{2}\)
   - y-intercept = 3