5-4 Slope Intercept Formula ANSWERS

1. Slope intercept form: $y = -x + 6$ Slope of line: -1

2. Slope intercept form: $y = -\dfrac{1}{2}x + 4$ Slope of line: - ½

3. Slope intercept form: $y = 2x - 3$ Slope of line: 2

4. Slope intercept form: $y = 2x - 6$ Slope of line: 2

5. Slope intercept form: $y = -6x - 15$ Slope of line: -6

6. Slope intercept form: $y = -15x + 20$ Slope of line: -15

7. Slope intercept form: $y = -\dfrac{3}{2}x + 18$ Slope of line: $-\dfrac{3}{2}$

8. Slope intercept form: $y = -\dfrac{4}{3}x + 16$ Slope of line: $-\dfrac{4}{3}$

9. Slope intercept form: $y = -\dfrac{1}{6}x + 2$ Slope of line: $-\dfrac{1}{6}$

10. Slope intercept form: $y = -\dfrac{1}{24}x + 3$ Slope of line: $-\dfrac{1}{24}$