

KEY

Write the equation of the line (in slope-intercept form) that goes through the given point, and is perpendicular to the given line.

1. $y = -\frac{1}{5}x - 1$

2. $y = -\frac{2}{5}x + 5$

3. $y = \frac{5}{2}x - 5$

4. $y = -\frac{4}{5}x - 1$

5. $y = -4x + 2$

6. $y = x + 2$

7. $y = -x + 1$

8. $y = -3x + 4$

9. $y = 4x + 5$

10. $y = -2x - 5$