Goal: Writing Linear Equations in Slope-Intercept Form Given Two Points

Write the slope-intercept form of the equation of the line through the given points.

1) through: $(2, 5)$ and $(0, 1)$

2) through: $(1, -5)$ and $(5, -1)$

3) through: $(0, 5)$ and $(-1, 2)$

4) through: $(3, 2)$ and $(5, 4)$
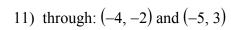
5) through: $(-2, 2)$ and $(-1, 3)$

6) through: $(0, -1)$ and $(1, 3)$

7) through: $(1, -4)$ and $(0, -1)$

8) through: $(-4, 4)$ and $(-5, 2)$

9) through: $(0, 2)$ and $(-4, -2)$

10) through: $(2, -5)$ and $(0, 1)$

11) through: $(-4, -2)$ and $(-5, 3)$

12) through: $(1, 1)$ and $(0, 4)$

13) through: $(-4, -5)$ and $(-3, 0)$

14) through: $(4, -5)$ and $(4, -3)$

15) through: $(-2, -3)$ and $(0, 3)$

16) through: $(0, -1)$ and $(3, 5)$

17) through: $(0, 5)$ and $(5, 3)$

18) through: $(-5, 0)$ and $(-4, 2)$

19) through: $(-4, -4)$ and $(-2, 2)$

20) through: $(2, -3)$ and $(3, -1)$