

Slope

Set 4-2b

Find the slope:

1) $(1,1), (4,4)$

2) $(-3,2), (5,6)$

3) $y = -5(x - 1)$

4) Which line has a steeper slope, $y = 2x - 1$ or $y = \frac{3}{5}x + 18$?

5) Which slope is steeper, the slope of the line connecting $(2, -4)$ and $(0, 3)$ or the slope of the line connecting $(1, -1)$ and $(4, 1)$?