Equations of lines, slopes, and intercepts $y = mx + b$

1. Find the equation of the line between the points $(1, -1)$ and $(2, -4)$. _____

2. Find the equation of the line between the points $(-1, -4)$ and $(2, -7)$. _____

3. Find the equation of the line between the points $(2, 5)$ and $(-1, -13)$. _____

Answers:

1. $y = -3x + 2$
2. $y = -x - 5$
3. $y = 6x - 7$