

Steps To Find "b" When Given Two Points:

1. Find the slope using the two points
2. Pick a point to substitute or replace x and y with.
3. List your known values
 - $m = \underline{\hspace{2cm}}$
 - $x = \underline{\hspace{2cm}}$
 - $y = \underline{\hspace{2cm}}$
4. Replace/Substitute your values into $y = mx + b$
5. Solve for b using opposite operations
6. Rewrite your equation using $y = mx + b$
(m and b values only)