Finding Slope when Given Two Points

Given: Find the slope of a line that passes through (2,-5) and (1,6)

Choose your path

Slope Intercept	Point Slope
$Y=mx+b$	$y-y_1=m(x-x_1)$
Step 1	Step 1
Step 2	Step 2
Step 3	Step 3
Step 4	Step 4
Step 5	Step 5

You are allowed to add steps if it will help you process and solve the problem.