Problem 1. Let A = (-7,8) and B = (5,2). Find the slope of the line \overleftrightarrow{AB} .

Problem 2. Let A = (-7, 8) and B = (5, 2). Find the point-slope form of the equation of the line \overleftrightarrow{AB} .

Problem 3. Let A = (-7, 8) and B = (5, 2). Find the slope-intercept form of the equation of the line \overrightarrow{AB} .

Problem 4. Find the slope-intercept form of the equation of the line through (6,2) and (2,10)

