No notes, books, cellular devices or graphing calculators are to be used.

1. (7.1 #15) Draw the level curves of heights 0, 1, and 2 for the function
   \[ f(x, y) = 2x - y. \]

2. (7.2 #4) Find \( \frac{\partial}{\partial x} \) and \( \frac{\partial}{\partial y} \) for
   \[ f(x, y) = (2x - y + 5)^2. \]
3. (7.2 #21) Let \( f(x, y) = xy^2 + 5 \). Evaluate \( \frac{\partial f}{\partial y} \) at \( (x, y) = (2, -1) \) and interpret your result.

4. (7.3 #5) Find all points \( (x, y) \) where \( f(x, y) = x^3 + y^2 - 3x + 6y \) has a possible relative minimum or maximum value.