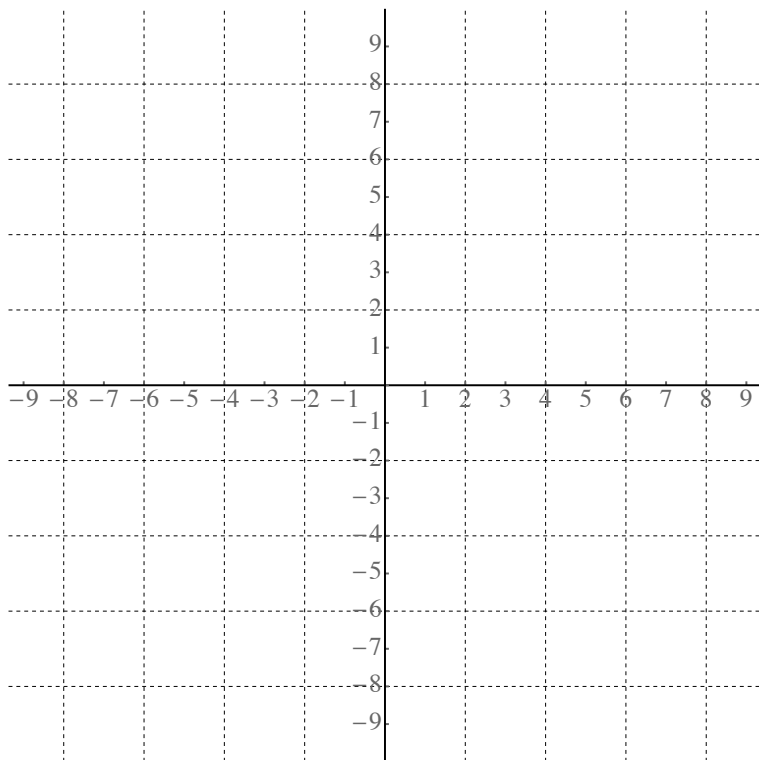*No calculators are allowed on this quiz.* Please read each question carefully, follow directions and clearly mark your solutions. **Show your work for full credit.**

1. (8 pts) Graph the function below and find its range.

$$f(x) = \begin{cases} -2x - 10, & \text{if } x \leq -6 \\ (x+3)^2, & \text{if } -6 < x \leq -1 \\ -\frac{x}{2} + \frac{7}{2}, & \text{if } x > -1 \end{cases}$$

Range:

2. (1 pt for selecting an answer) How confident are you in your answer above? [0 - not at all, 10 - very]

   0   1   2   3   4   5   6   7   8   9   10

3. (1 pt for selecting an answer) How many hours in total do you plan on studying for the exam on Monday?

   0   1   2   3   4   5   6   7   8   9   10   11   12   13   14+