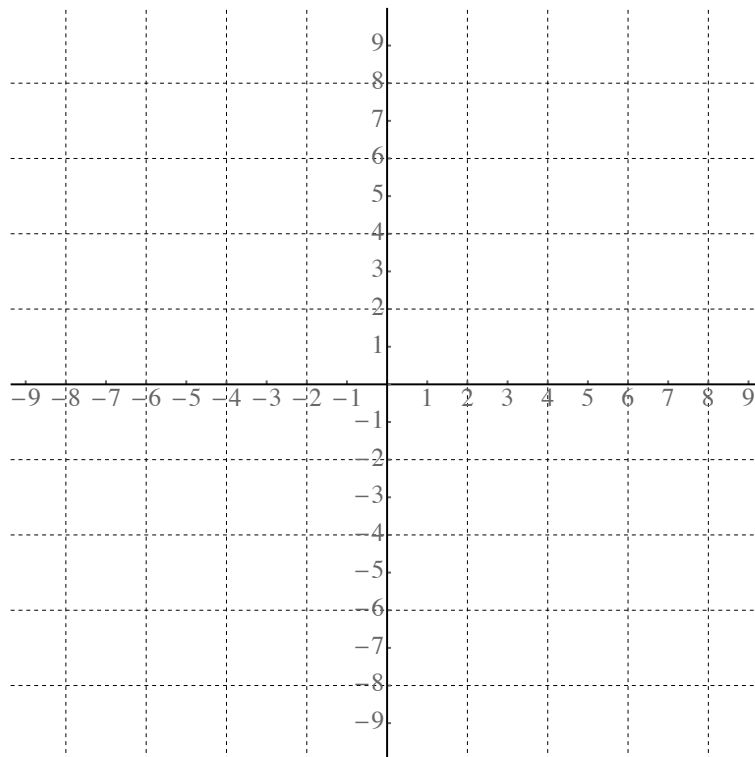


No calculators are allowed on this quiz. Please read each question carefully, follow directions and clearly mark your solutions. **Show your work for full credit.**

1. Graph the function below.

$$f(x) = \begin{cases} 3, & \text{if } x < 1 \\ x + 2, & \text{if } x \geq 1 \end{cases}$$



2. Assume that a graph of $g(x)$ is given. List the transformations in order to get the graph of $2g(-x + 3) - 4$.