

This quiz is worth 10 points and you have 10 minutes to complete it.

Calculators are NOT allowed today.

1. (*3 points*) Fill in the blank: If _____ is a point on the graph of $y = f(x)$, then $(5, 1)$ is a point on the graph of $y = f(x - 3)$.

2. (*7 points*) Write the function $f(x) = |x^2 - 4|$ as a piecewise function where each piece is defined on a simple interval of x -values.