Incorrect. In a quadratic function, there are no variables in a denominator or radical expressions, so nothing will restrict the domain. This is why the domain is all real numbers. Because the coefficient of $\chi^2$ is positive, the graph of the function will open upward. Graph the function to find the vertex. The <i>y</i> -value of the vertex is the minimum and will determine the range of the function. The correct answer is $-4$ .