Unit 1: Quadratics

Subunit 1.3: Solving quadratic equations and inequalities

Topical Question No: 1

2 The function f is defined for $x \in \mathbb{R}$ by $f(x) = x^2 - 6x + c$, where c is a constant. It is given that $f(x) > 2$ for all values of x.

Find the set of possible values of c. [4]