**25** The function f is such that $f(x) = 2x^2 - 24x + 7$ where $x \geqslant 6$

Find the inverse function $f^{-1}(x)$

$f^{-1}(x) =$ .....

**(Total for Question 25 is 4 marks)**

**TOTAL FOR PAPER IS 100 MARKS**

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