**2G Solving Modulus Equations**

1. Given the function:
2. Sketch the graph of the function

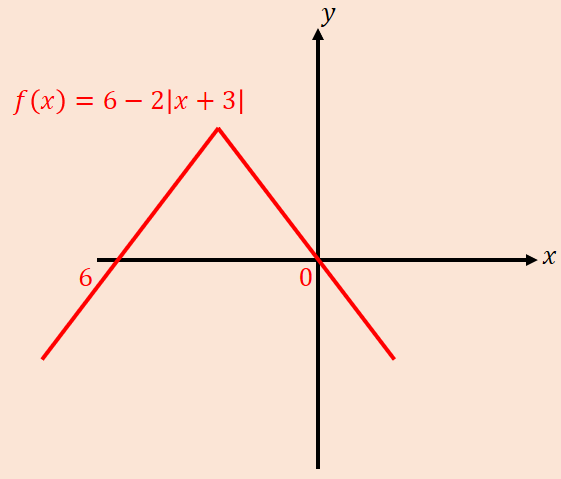


1. State the range of the function
2. Solve the equation



1. The function is defined by:

A sketch of the graph is shown.



1. State the range of
2. Explain why does not exist
3. Solve the inequality

