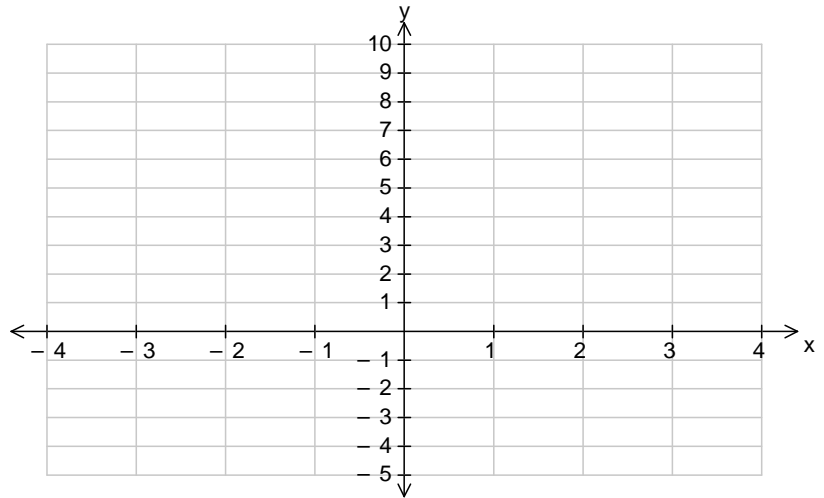


(C1-3.5) Name:

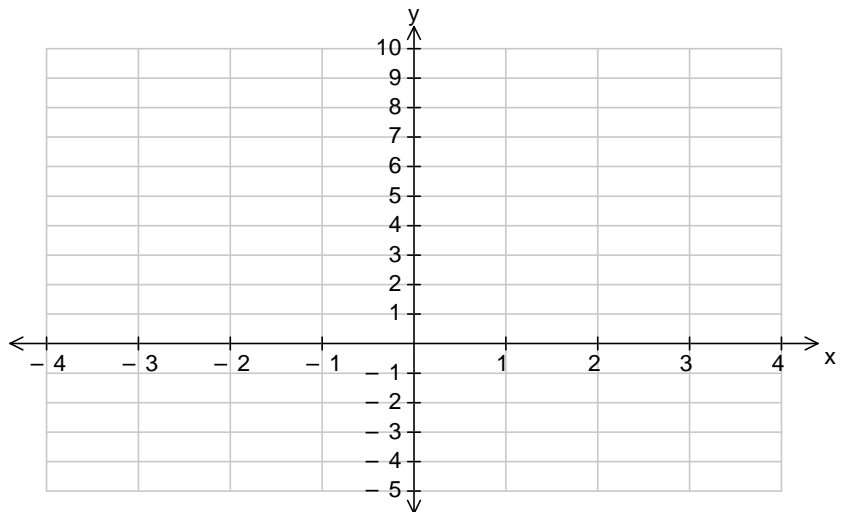
Homework Questions 5 – Solving Quadratic Inequalities by Sketching

Sketch the graphs and then find the set of values of x which satisfy the following inequalities

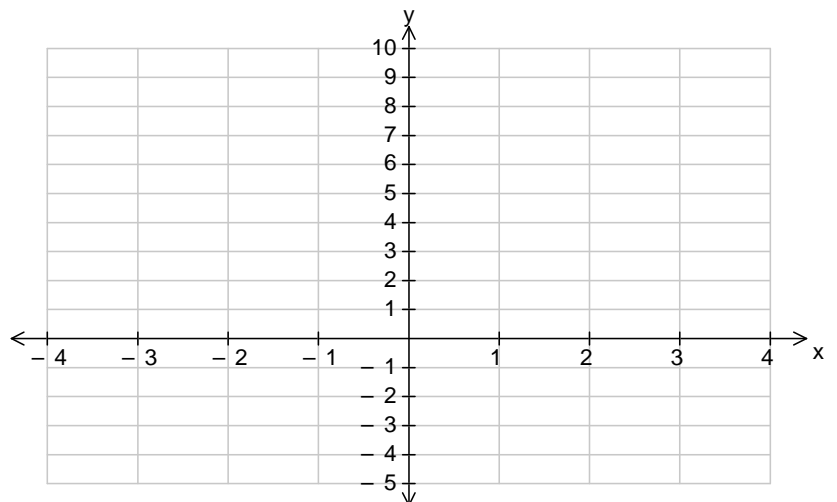
1. $x^2 - x - 2 > 0$



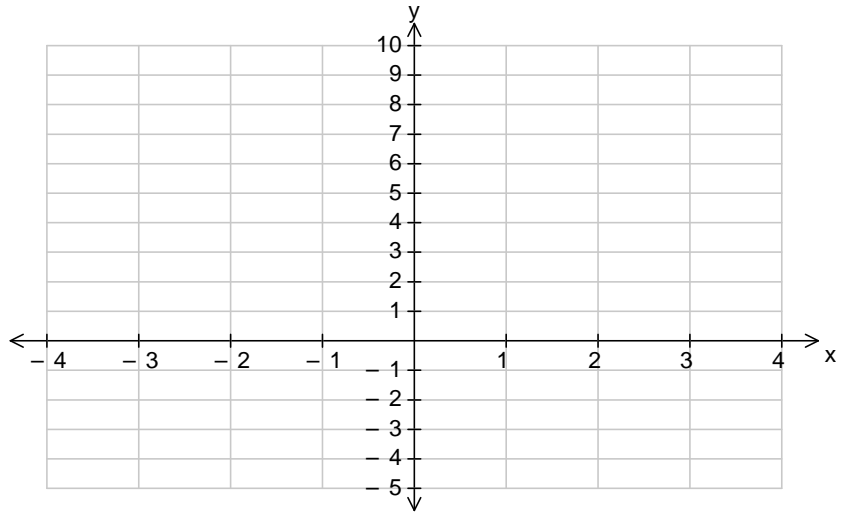
2. $x^2 + 4x + 3 > 0$



3. $x^2 - 4 < 0$



4. $3x^2 < 2 - x$



5. $3x^2 \geq 2 - 5x$

