**Answer all questions in the spaces provided. All work must be shown to obtain full marks.**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Q1. Express in its simplest form (i.e. as a single fraction).

Q2. Graph on the number line the solution set of:

4 – *x* ≥ 2*x* – 5,

Q3. Solve the equation

Q4. Divide by 3*x* – 2.

Q5. Remove the brackets and simplify:

Q6. Solve the equation: