Worksheet H: Review of linear inequalities

**Part A**

Write down the correct inequalities in *x* which describe the sets of numbers identified on the number line.



**Part B**

Solve the linear inequalities and write down the solution sets.

(1) $2\left(x-1\right)>x-3$

(2) $3x+7>x-3 and-2x\geq -20$

(3) $3\left(x+1\right)\leq 2x+5$

(4) $2\left(x+2\right)\leq 6 and 2\left(x+4\right)\geq 11-x$