Inequalities (H)

Pre-Intervention Assessment

Name: _____

Class: _____

Date: _____

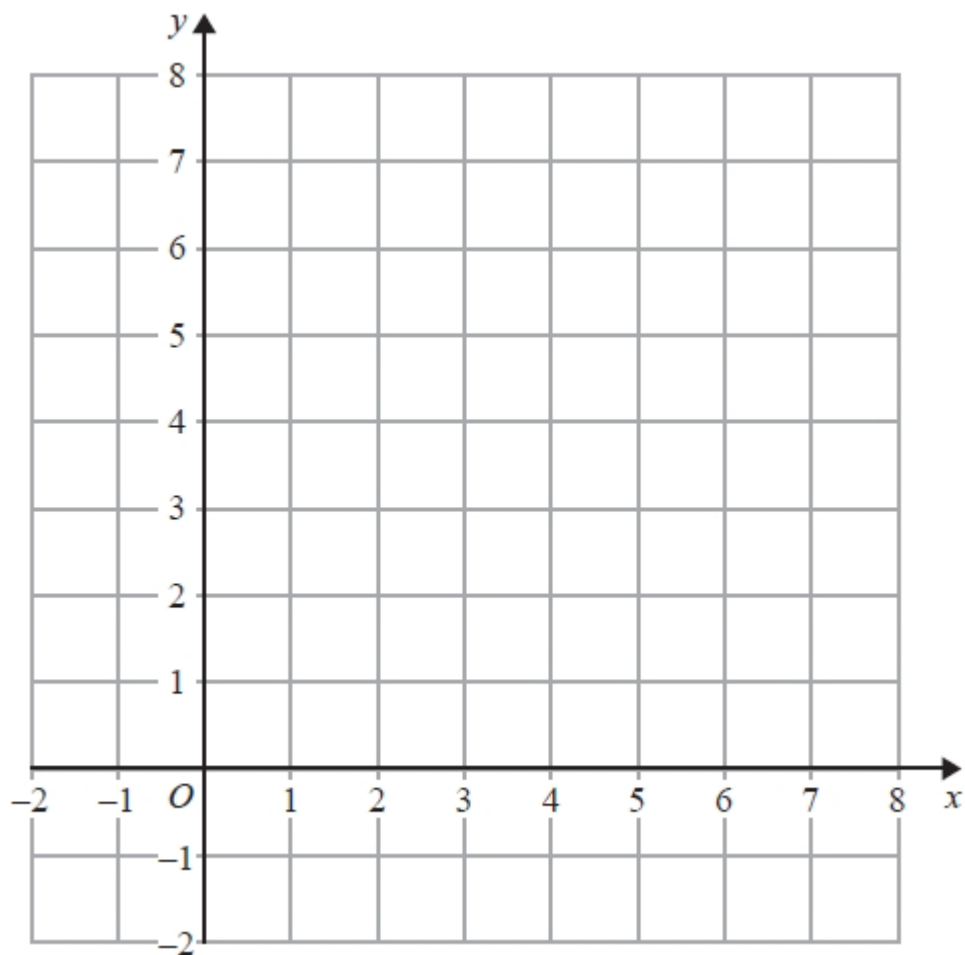| Question	Objective	RAG
1	Represent linear inequalities graphically	
2	Solve quadratic inequalities	

1. On the grid show, by shading, the region that satisfies all three of the inequalities

$x + y < 7$ $y < 2x$ $y > 3$

Label the region **R**.

2. Solve the inequality $x^2 \le 4(2x + 5)$

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[Glue here]