**Inequalities (H)**

Post-Intervention Assessment

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

Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

**1.** On the grid below, show by shading, the region defined by the inequalities

*x* + *y* < 6                               *x* > − 1                               *y* > 2

Mark this region with the letter R.



**2**. Solve the inequality x² - x ≥ 12

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[Glue here]