

Worksheet: Linear Inequalities

West Bengal State Board · Class 11 · Mathematics · 3 questions · 11 marks

Name: _____

Date: _____

Score: _____ / 11

Q1. Solve: $3x + 9 > 0$ and represent the solution on a number line. [2 marks]

Q2. Solve: $5 < x < 10$ and write the solution in interval notation. [4 marks]

Q3. Solve graphically: $2x + 3y \leq 2$, $x \geq 0$, $y \geq 0$. [5 marks]
