

Worksheet: Linear Inequalities

CBSE · Class 11 · Mathematics · 3 questions · 11 marks

Name: _____	Date: _____	Score: _____ / 11
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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: $2x + 3y \leq 12$, $x \geq 0$, $y \geq 0$. *[5 marks]*