



**Maths**  
**Junior Certificate**  
**Higher Level**

**Past Exam Questions on**  
**Inequalities and Number Lines**

**Q4 Part (a) 2012 Paper 1**

**4.** (a) ✍ Graph on the number line the solution set of

$$4 - x \geq 2x - 5, x \in \mathbb{N}.$$

**Q4 Part (a) 2011 Paper 1**

**4.** (a) ✍ Graph on the number line the solution set of

$$-2x + 1 > -7, x \in \mathbb{N}.$$

**Q5 Part (a) 2007 Paper 1**

**5.** (a) ✍ Graph on the number line the solution set of

$$-98 \leq 10 - 12x, x \in \mathbb{N}.$$

**Q6 Part (a) 2005 Paper 1**

**6.** (a) ✍ Find the solution set of the inequality:  $6 - 2x \leq 12, x \in \mathbb{R}$ .