Practice worksheet | Linear equations and graphs

# One-variable inequalities and number-line solutions

Name: _____ Date: _____

6 questions | 13 marks

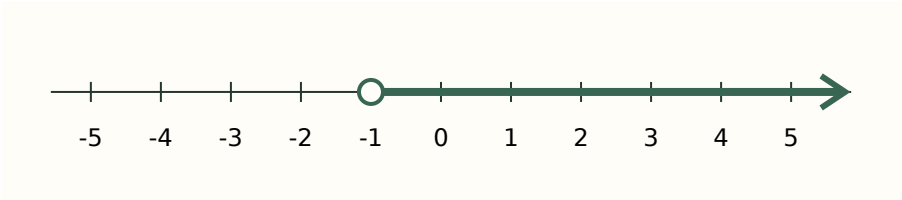
**1.** Write an inequality for x is at least 4. [2 marks]

**2.** Solve $x - 5 < 2$. [2 marks]

**3.** Solve $3x + 1 \leq 10$. [2 marks]

**4.** Solve $-2x \geq 8$. [2 marks]

**5.** Describe the supplied number line. [2 marks]




**6.** Entry costs AUD 5 and each activity costs AUD 2. With at most AUD 17, what is the greatest whole number of activities? [3 marks]