



Learner assessment: Coordinates, gradient and intercept

Time: 20 minutes. Answer independently. Show clear working. Non-calculator core. Calculator not required.

1. Plot (0,1), (1,3), (2,5), (3,7).

Working: _____

Answer: _____

2. Find the gradient of the line through (2,1) and (6,9).

Working: _____

Answer: _____

3. For $y = 3x - 4$, state the gradient and y-intercept.

Working: _____

Answer: _____

4. Exam-style question: A straight line passes through (0, -2) and (4, 10). Find the gradient and vertical intercept. Explain the meaning of each on the graph.

Self-review: circle your strongest evidence: method / accuracy / explanation / check