PRINCE EDWARD ISLAND APPRENTICESHIP AND WORKPLACE MATHEMATICS 11 · UNIT D · 5 QUESTIONS

# Slope and Proportional Reasoning — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A long line of men in 1930s coats and hats queuing outside a city building for food. A line passes through the points (2, 1) and (6, 9). What is the slope of the line**



ANSWER

Understand It with Pulse | Flag a mistake

2 **A ramp rises from point (2, 2) to point (5, 11). What is the slope of the ramp**

ANSWER

Understand It with Pulse | Flag a mistake

3 **A recipe uses direct proportion with constant 2. If one batch needs 9 units of an ingredient scaled by the constant, what is the scaled amount**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A line passes through the points (1, 1) and (4, 7). What is the slope of the line**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A ramp rises from point (3, 1) to point (6, 13). What is the slope of the ramp**

ANSWER _____

Understand It with Pulse | Flag a mistake

# ANSWER KEY

1. 2
2. 3
3. 18
4. 2
5. 4

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