SASKATCHEWAN WORKPLACE AND APPRENTICESHIP MATHEMATICS 30 · UNIT A · 5 QUESTIONS

Linear Relations, Graphs and Interpolation — 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. For the line y = 4x + 5, the y-intercept is**



ANSWER

Understand It with Pulse | Flag a mistake

2 The equation of a line with slope 1 and y-intercept 2 is

- **A** $y = x + 2$
- **B** $y = 2x + 1$
- **C** $y = -x + 2$
- **D** $y = x - 2$

Understand It with Pulse | Flag a mistake

3 A line passes through (3, 4) and (7, 8). Its slope is

ANSWER _____

Understand It with Pulse | Flag a mistake

4 For the line $y = x - 3$, the y-intercept is

ANSWER _____

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5 **A line passes through (0, 3) and (7, 17). Its slope is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 5
2. A
3. 1
4. -3
5. 2

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