MANITOBA INTRODUCTION TO APPLIED AND PRE-CALCULUS MATHEMATICS 20S · UNIT F · 5 QUESTIONS

Linear Systems — 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 **Expand the product of x plus 6 and x plus 4. The coefficient of x is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **An arithmetic sequence starts at 10 and increases by 5 each term. Term 10 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

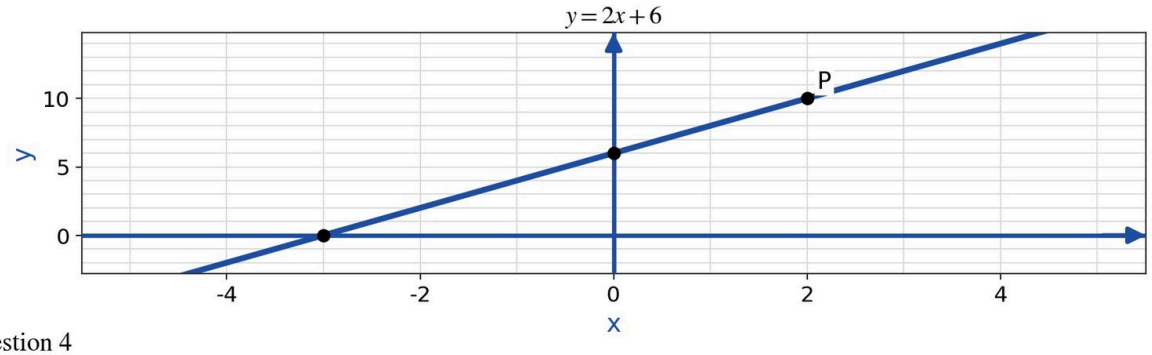
3 **A long line of men in 1930s coats and hats queuing outside a city building for food. A line passes through (2, 10) and (3, 13). Its slope is**



ANSWER

Understand It with Pulse | Flag a mistake

4 The graph shows y = 2x + 6 . The value of f(2) is



Question 4

The graph shows $y = 2x + 6$. The value of $f(2)$ is

ANSWER

Understand It with Pulse | Flag a mistake

5 Solve for x. The value of x is 8x + 6 = 78

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 10
2. 55
3. 3
4. 10
5. 9

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