NEWFOUNDLAND AND LABRADOR MATHEMATICS 3202 · UNIT C · 10 QUESTIONS

Linear Relationships — 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 **The slope of the line through (2, 3) and (6, 11) is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The y intercept of y = 4x + 5 is**

A 5

B 4

C -5

D 0

Understand It with Pulse | Flag a mistake

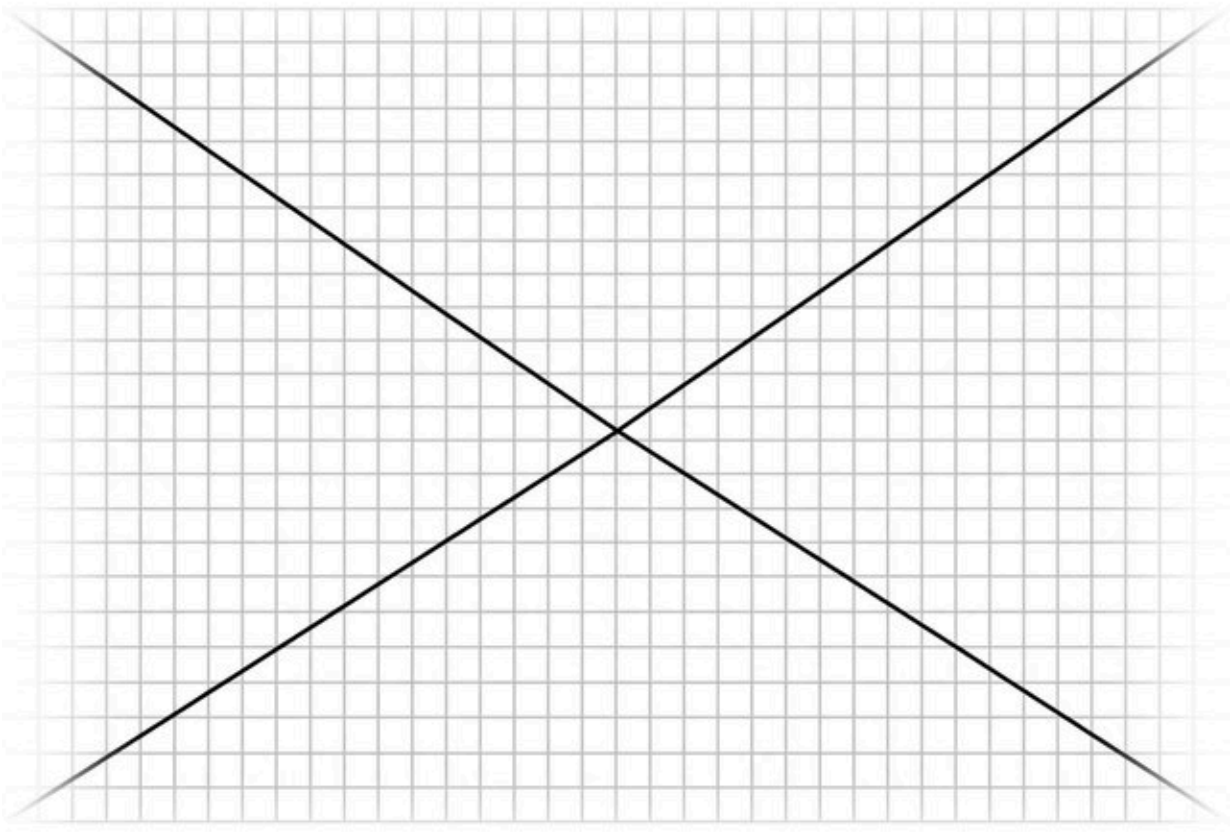
3 **A business has fixed costs of 120 dollars and sells items at 40 dollars each. The break even number of items is**



ANSWER

Understand It with Pulse | Flag a mistake

4 **Solve the system y = 2x and y = 8 . The value of x is**



ANSWER

Understand It with Pulse | Flag a mistake

5 The slope of the line y = 5x - 2 is

- **A** 5
- **B** -2
- **C** 2
- **D** -5

Understand It with Pulse | Flag a mistake

6 The slope of the line through (0, 0) and (3, 12) is

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **The y intercept of y = 2x - 3 is**

A 2

B -3

C 3

D 0

Understand It with Pulse | Flag a mistake

8 **A business has fixed costs of 360 dollars and sells items at 30 dollars each. The break even number of items is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **The slope of the line through (0, 5) and (10, 25) is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **The y intercept of y = -1x + 8 is**

A -1

B -8

C 8

D 0

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 2
2. A
3. 3
4. 4
5. A
6. 4
7. B
8. 12
9. 2
10. C

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