BRITISH COLUMBIA FOUNDATIONS OF MATHEMATICS AND PRE-CALCULUS 10 (MFMP-10) · UNIT C · 5 QUESTIONS

Linear Relations and Functions — 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 domain of the relation {(-1, 6), (0, 2), (3, 6), (7, -4)} is**

- A {-4, 2, 6}
- B {-1, 0, 3, 7}
- C {-1, 2, 3, 6}
- D {0, 2, 6}

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2 The range of the relation {(2, 8), (5, 8), (9, -3)} is

- A {2, 5, 9}
- B {8, -3}
- C {-3, 2, 5}
- D {8}

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3 If f(x) = 4x + 9, then the value of f(-3) is ____.

ANSWER _____

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4 **A long line of men in 1930s coats and hats queuing outside a city building for food. The slope of the line through (1, -2) and (5, 10) is**



A 3

B $\frac{1}{3}$

C -3

D 12

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5 The slope of the line $y = \frac{2}{3}x - 5$ is

- **A** -5
- **B** $\frac{2}{3}$
- **C** $\frac{3}{2}$
- **D** $-\frac{2}{3}$

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ANSWER KEY

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

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