NEWFOUNDLAND AND LABRADOR MATHEMATICS 1201 · UNIT E

Linear Functions, Systems and Trigonometry — Practice Test

Newfoundland and Labrador Mathematics 1201 • 10 questions

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 **Solve: 3 times a number plus 8 equals 23. The number is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Two numbers sum to 13 and their difference is 5. The larger number is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Which term matches this description: lines that never meet and stay the same distance apart?**

- A perpendicular lines
- B parallel lines
- C substitution
- D linear function

Understand It with Pulse | Flag a mistake

4 **Which term matches this description: opposite side divided by adjacent side in a right triangle?**

- A hypotenuse
- B tangent ratio
- C angle of elevation
- D angle of depression

Understand It with Pulse | Flag a mistake

5 **Which term matches this description: opposite side divided by hypotenuse in a right triangle?**

A cosine ratio

B tangent ratio

C hypotenuse

D sine ratio

Understand It with Pulse | Flag a mistake

6 **Which term matches this description: the angle above the horizontal to a higher point?**

A angle of depression

B parallel lines

C perpendicular lines

D angle of elevation

Understand It with Pulse | Flag a mistake

7 **Which term matches this description: the angle below the horizontal to a lower point?**

- A angle of depression
- B parallel lines
- C perpendicular lines
- D substitution

Understand It with Pulse | Flag a mistake

8 **Which term matches this description: the longest side of a right triangle?**

- A angle of elevation
- B angle of depression
- C hypotenuse
- D parallel lines

Understand It with Pulse | Flag a mistake

9 **Which term matches this description: two or more equations solved together?**

A solution of a system

B system of equations

C sine ratio

D cosine ratio

Understand It with Pulse | Flag a mistake

10 **Which term matches this description: values that satisfy every equation in a system?**

A sine ratio

B cosine ratio

C solution of a system

D tangent ratio

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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