QUEBEC MATHEMATICS, SCIENCE OPTION, SECONDARY V · UNIT C

Geometry — Practice Test

Quebec Mathematics, Science Option, Secondary V • 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 **A rectangle has length 20 and width 9. Its area is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A rectangle has length 16 and width 8. Its perimeter is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **An observer 35 metres from a tower sees its top at 45 degrees. The tower height in metres is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 The cosine of 30 degrees is

- A 0.87
- B 0.5
- C 1
- D 0

Understand It with Pulse | Flag a mistake

5 A rectangle has length 20 and width 9. Its perimeter is

ANSWER _____

Understand It with Pulse | Flag a mistake

6 Two sides of length 10 meet at 60 degrees. By the cosine law the third side is

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A vector has components 5 and 12. Its magnitude is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **Two angles of a triangle are 50 degrees and 85 degrees. The third angle in degrees is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **A straight angle is split into 60 degrees and another angle. The other angle in degrees is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A rectangle has length 13 and width 10. Its area is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	180	**5.**	58	**9.**	120
2.	48	**6.**	10	**10.**	130
3.	35	**7.**	13		
4.	A	**8.**	45		

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