QUEBEC MATHEMATICS, CULTURAL, SOCIAL AND TECHNICAL OPTION, SECONDARY IV · UNIT C

Geometry — Practice Test

Quebec Mathematics, Cultural, Social and Technical Option, Secondary IV • 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 straight angle is split into 35 degrees and another angle. The other angle in degrees is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Two triangles are similar with a scale factor of 2. A side of length 6 in the smaller triangle has length in the larger triangle**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Two angles of a triangle are 45 degrees and 80 degrees. The third angle in degrees is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The x coordinate of the midpoint of (0,4) and (6,10) is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The x coordinate of the midpoint of (2,4) and (8,10) is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A circle has radius 2. Using pi=3.14 its area is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A rectangular prism has length 6 width 2 and height 3. Its volume is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **Triangle ABC is right angled at A with AB=8 and AC=15. The length of BC is**

ANSWER

Understand It with Pulse | Flag a mistake

9 **Two angles of a triangle are 70 degrees and 60 degrees. The third angle in degrees is**

ANSWER

Understand It with Pulse | Flag a mistake

10 **Triangle ABC is right angled at A with AB=5 and AC=12. The length of BC is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	145	**5.**	5	**9.**	50
2.	12	**6.**	12.56	**10.**	13
3.	55	**7.**	36		
4.	3	**8.**	17		

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