SASKATCHEWAN WORKPLACE AND APPRENTICESHIP MATHEMATICS 10 · UNIT C · 5 QUESTIONS

Angles, Parallel Lines, Polygons and Similarity — 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 **Wooden extension ladder leaning at a steep angle against a plain white house wall, ladder large in frame, clear blue sky. Two angles of a triangle measure 73 degrees and 69 degrees. The third angle, in degrees, is**



ANSWER _____

Understand It with Pulse | Flag a mistake

2 **An angle measures 47 degrees. Its complement, in degrees, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Two angles of a triangle measure 50 degrees and 36 degrees. The third angle, in degrees, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **Two parallel lines are cut by a transversal. One acute angle measures 47 degrees. An alternate interior angle measures**

A 47

B 133

C 43

D 137

Understand It with Pulse | Flag a mistake

5 **The sum of the interior angles of a 5-sided polygon, in degrees, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 38
2. 43
3. 94
4. A
5. 540

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