Angles, Parallel Lines, Polygons and Similarity — Practice Test

Saskatchewan Workplace and Apprenticeship Mathematics 10 • 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 **An angle measures 135 degrees. Its supplement, in degrees, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Two parallel lines are cut by a transversal. One acute angle measures 64 degrees. An alternate interior angle measures**

A. 116

B. 64

C. 26

D. 154

Understand It with Pulse | Flag a mistake

3 **Two parallel lines are cut by a transversal. One acute angle measures 58 degrees. An alternate interior angle measures**

- A 122
- B 32
- C 58
- D 148

Understand It with Pulse | Flag a mistake

4 **An angle measures 57 degrees. Its supplement, in degrees, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **An angle measures 69 degrees. Its complement, in degrees, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **Two parallel lines are cut by a transversal. One acute angle measures 51 degrees. An alternate interior angle measures**

- A 129
- B 39
- C 141
- D 51

Understand It with Pulse | Flag a mistake

7 **Two angles of a triangle measure 47 degrees and 32 degrees. The third angle, in degrees, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **An angle measures 23 degrees. Its complement, in degrees, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **An angle measures 101 degrees. Its supplement, in degrees, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **Angles on a straight line sum to 180 degrees. If one angle is 40 degrees, the angle beside it, in degrees, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	45	**5.**	21	**9.**	79
2.	B	**6.**	D	**10.**	140
3.	C	**7.**	101		
4.	123	**8.**	67		

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