CALIFORNIA GEOMETRY · UNIT 1 · 5 QUESTIONS

Congruence and Transformations — 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 **Two triangles have two pairs of corresponding angles equal and a non included side equal. The criterion is**



A ASA

B SSS

C SSA

D AAS

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2 **SSA is NOT a valid congruence criterion because**

A It uses too many sides

B It can give two different triangles

C It uses no angles

D It only works for right triangles

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3 **CPCTC means that after proving triangles congruent**

A Corresponding parts are congruent

B The triangles are similar only

C Only angles are congruent

D Only sides are congruent

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4 **The point (-4, -2) reflected across the y -axis maps to**

- A (4, -2)
- B (-4, 2)
- C (-4, -2)
- D (4, 2)

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5 **The point (6, 1) rotated 90° clockwise about the origin maps to**

- A (-1, -6)
- B (-1, 6)
- C (1, 6)
- D (1, -6)

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ANSWER KEY

1. D
2. B
3. A
4. A
5. D

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