ARIZONA GEOMETRY · UNIT 2 · 5 QUESTIONS

Circles and Coordinate Geometry — 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 **A central angle measures 110°. Its intercepted arc measures**

- A 70°
- B 220°
- C 110°
- D 55°

Understand It with Pulse | Flag a mistake

2 An inscribed angle measures 38°. Its intercepted arc measures

- A 76°
- B 38°
- C 19°
- D 152°

Understand It with Pulse | Flag a mistake

3 A circle has radius 4 and a central angle of 90°. The arc length is

- A π
- B 4π
- C 2π
- D 8π

Understand It with Pulse | Flag a mistake

4 **A circle has radius 8. Its area is**

- A 32π
- B 64π
- C 8π
- D 16π

Understand It with Pulse | Flag a mistake

5 **A chord is 12 units from the center of a circle of radius 13. The chord length is**

- A 25
- B 13
- C 10
- D 5

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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