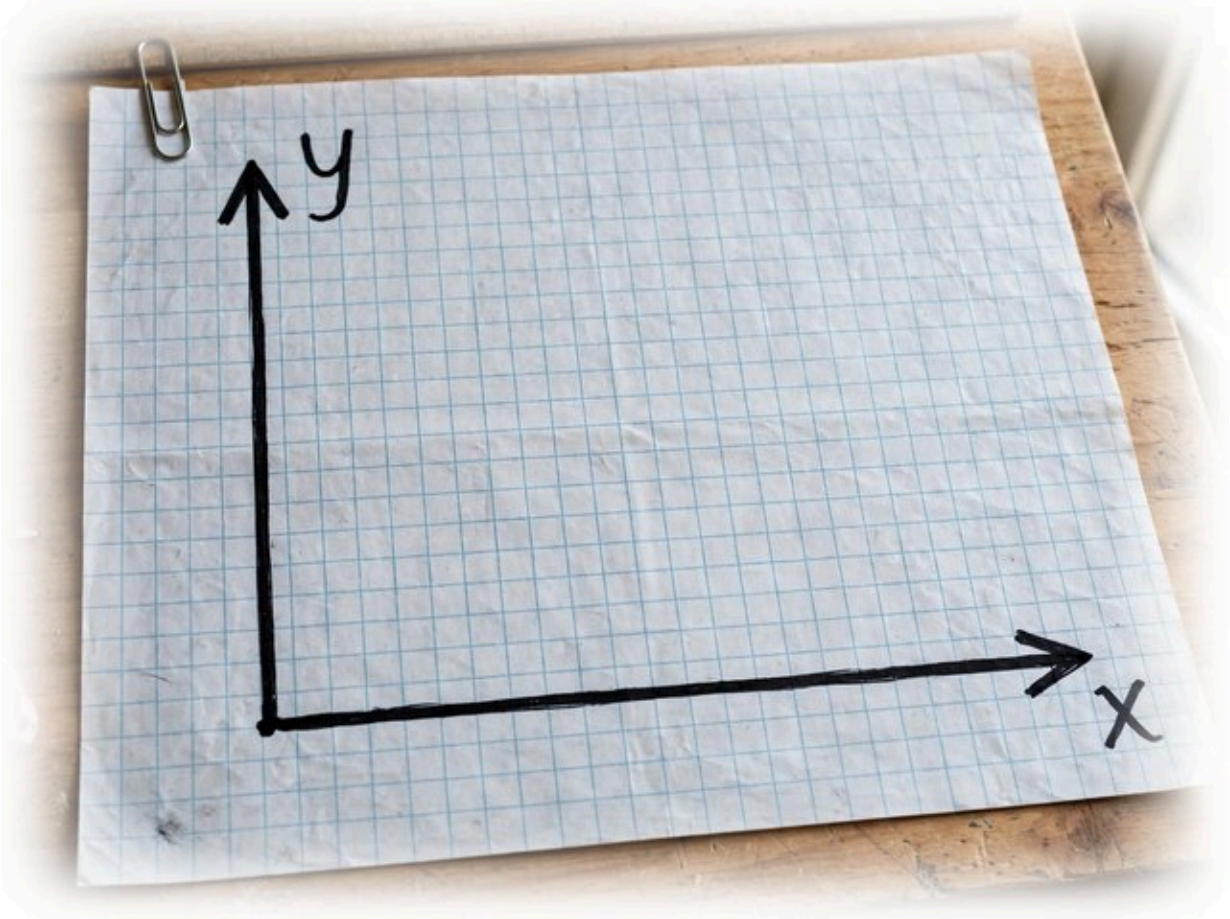
ARKANSAS GEOMETRY · UNIT 2 · 5 QUESTIONS

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 **The distance between (3, 0) and (0, 4) is**



A 7

B 5

C 12

D 25

Understand It with Pulse | Flag a mistake

2 **The midpoint of the segment joining (-1, 8) and (5, 2) is**

A (2, 5)

B (3, 3)

C (2, 3)

D (4, 10)

Understand It with Pulse | Flag a mistake

3 **The slope of the line through (2, 9) and (6, 1) is**

A 2

B -2

C $\frac{1}{}$

D -8

Understand It with Pulse | Flag a mistake

4 The circle $(x - 5)^2 + (y - 1)^2 = 16$ has diameter

- A 16
- B 4
- C 8
- D 32

Understand It with Pulse | Flag a mistake

5 A circle has radius 9. Its circumference, in terms of π, is

- A 9π
- B 81π
- C 36π
- D 18π

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ANSWER KEY

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

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