FUN MATH KIDS

Easy

Circle Area and Circumference MCQ

Topic: Find area and circumference, choose A–D · Grade: grade 7

Name: _____ Date: _____ Score: _____/ 8

Find the area or circumference in terms of À then tick the correct answer.

1. A circle has radius 3 cm. Find its circumference (in terms of À

- ☐ A. 9π cm
- ☐ B. 6π cm
- ☐ C. 3π cm
- ☐ D. 12π cm

2. A circle has radius 2 cm. Find its area (in terms of À

- ☐ A. 4 cm^2
- ☐ B. 4π cm^2
- ☐ C. 8π cm^2
- ☐ D. 3?

3. A circle has radius 6 cm. Find its circumference (in terms of À

- ☐ A. 6π cm
- ☐ B. 24π cm
- ☐ C. 12π cm
- ☐ D. 36π cm

4. A circle has radius 2 cm. Find its circumference (in terms of À

- ☐ A. 3?
- ☐ B. 8π cm
- ☐ C. 4π cm
- ☐ D. 2π cm

5. A circle has radius 7 cm. Find its area (in terms of À

- ☐ A. 49 cm^2
- ☐ B. 28π cm^2
- ☐ C. 49π cm^2
- ☐ D. 14π cm^2

6. A circle has radius 2 cm. Find its circumference (in terms of À

- ☐ A. 3?
- ☐ B. 8π cm
- ☐ C. 4π cm
- ☐ D. 2π cm

7. A circle has radius 8 cm. Find its area (in terms of À

- ☐ A. 16π cm^2
- ☐ B. 64π cm^2
- ☐ C. 64 cm^2
- ☐ D. 32π cm^2

8. A circle has radius 8 cm. Find its circumference (in terms of À

- ☐ A. 16π cm
- ☐ B. 8π cm
- ☐ C. 32π cm
- ☐ D. 64π cm