

Grade 7 Geometry Worksheet

Name: _____ Date: _____ Score: _____

Answer each geometry question. Write your answer on the line.

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|--|--|---|
| 1. What is the circumference of a circle with radius 8? (Use $\pi \approx 3.14$, round to 2 decimals)
_____ | 2. What is the area of a circle with radius 9? (Use $\pi \approx 3.14$, round to 2 decimals)
_____ | 3. What is the area of a circle with radius 3? (Use $\pi \approx 3.14$, round to 2 decimals)
_____ |
| 4. What is the area of a circle with radius 2? (Use $\pi \approx 3.14$, round to 2 decimals)
_____ | 5. What is the area of a circle with radius 5? (Use $\pi \approx 3.14$, round to 2 decimals)
_____ | 6. What is the circumference of a circle with radius 5? (Use $\pi \approx 3.14$, round to 2 decimals)
_____ |
| 7. What is the area of a circle with radius 4? (Use $\pi \approx 3.14$, round to 2 decimals)
_____ | 8. What is the area of a circle with radius 1? (Use $\pi \approx 3.14$, round to 2 decimals)
_____ | 9. What is the circumference of a circle with radius 2? (Use $\pi \approx 3.14$, round to 2 decimals)
_____ |
| 10. What is the circumference of a circle with radius 4? (Use $\pi \approx 3.14$, round to 2 decimals)
_____ | 11. What is the area of a circle with radius 10? (Use $\pi \approx 3.14$, round to 2 decimals)
_____ | 12. What is the circumference of a circle with radius 10? (Use $\pi \approx 3.14$, round to 2 decimals)
_____ |
| 13. What is the area of a circle with radius 6? (Use $\pi \approx 3.14$, round to 2 decimals)
_____ | 14. What is the circumference of a circle with radius 1? (Use $\pi \approx 3.14$, round to 2 decimals)
_____ | 15. What is the circumference of a circle with radius 6? (Use $\pi \approx 3.14$, round to 2 decimals)
_____ |
| 16. What is the area of a circle with radius 8? (Use $\pi \approx 3.14$, round to 2 decimals)
_____ | 17. What is the circumference of a circle with radius 3? (Use $\pi \approx 3.14$, round to 2 decimals)
_____ | 18. What is the circumference of a circle with radius 7? (Use $\pi \approx 3.14$, round to 2 decimals)
_____ |

19. What is the circumference of a circle with radius 9? (Use $\pi \approx 3.14$, round to 2 decimals)

20. What is the area of a circle with radius 7? (Use $\pi \approx 3.14$, round to 2 decimals)

ANSWER KEY

Grade 7 Geometry Worksheet

1. What is the circumference of a circle with radius 8? (Use $\pi \approx 3.14$, round to 2 decimals)
50.24
2. What is the area of a circle with radius 9? (Use $\pi \approx 3.14$, round to 2 decimals)
254.34
3. What is the area of a circle with radius 3? (Use $\pi \approx 3.14$, round to 2 decimals)
28.26
4. What is the area of a circle with radius 2? (Use $\pi \approx 3.14$, round to 2 decimals)
12.56
5. What is the area of a circle with radius 5? (Use $\pi \approx 3.14$, round to 2 decimals)
78.5
6. What is the circumference of a circle with radius 5? (Use $\pi \approx 3.14$, round to 2 decimals)
31.4
7. What is the area of a circle with radius 4? (Use $\pi \approx 3.14$, round to 2 decimals)
50.24
8. What is the area of a circle with radius 1? (Use $\pi \approx 3.14$, round to 2 decimals)
3.14
9. What is the circumference of a circle with radius 2? (Use $\pi \approx 3.14$, round to 2 decimals)
12.56
10. What is the circumference of a circle with radius 4? (Use $\pi \approx 3.14$, round to 2 decimals)
25.12
11. What is the area of a circle with radius 10? (Use $\pi \approx 3.14$, round to 2 decimals)
314
12. What is the circumference of a circle with radius 10? (Use $\pi \approx 3.14$, round to 2 decimals)
62.8
13. What is the area of a circle with radius 6? (Use $\pi \approx 3.14$, round to 2 decimals)
113.04
14. What is the circumference of a circle with radius 1? (Use $\pi \approx 3.14$, round to 2 decimals)
6.28
15. What is the circumference of a circle with radius 6? (Use $\pi \approx 3.14$, round to 2 decimals)
37.68

16. What is the area of a circle with radius 8? (Use $\pi \approx 3.14$, round to 2 decimals)
200.96
17. What is the circumference of a circle with radius 3? (Use $\pi \approx 3.14$, round to 2 decimals)
18.84
18. What is the circumference of a circle with radius 7? (Use $\pi \approx 3.14$, round to 2 decimals)
43.96
19. What is the circumference of a circle with radius 9? (Use $\pi \approx 3.14$, round to 2 decimals)
56.52
20. What is the area of a circle with radius 7? (Use $\pi \approx 3.14$, round to 2 decimals)
153.86