Grade 7 Geometry Worksheet

Name: _____ Date: _____ Score: _____

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

1. What is the circumference of a circle with radius 8? (Use À H 3.14, round to 2 decimals)

_____

2. What is the area of a circle with radius 9? (Use À H 3.14, round to 2 decimals)

_____

3. What is the area of a circle with radius 3? (Use À H 3.14, round to 2 decimals)

_____

4. What is the area of a circle with radius 2? (Use À H 3.14, round to 2 decimals)

_____

5. What is the area of a circle with radius 5? (Use À H 3.14, round to 2 decimals)

_____

6. What is the circumference of a circle with radius 5? (Use À H 3.14, round to 2 decimals)

_____

7. What is the area of a circle with radius 4? (Use À H 3.14, round to 2 decimals)

_____

8. What is the area of a circle with radius 1? (Use À H 3.14, round to 2 decimals)

_____

9. What is the circumference of a circle with radius 2? (Use À H 3.14, round to 2 decimals)

_____

10. What is the circumference of a circle with radius 4? (Use À H 3.14, round to 2 decimals)

_____

11. What is the area of a circle with radius 10? (Use À H 3.14, round to 2 decimals)

_____

12. What is the circumference of a circle with radius 10? (Use À H 3.14, round to 2 decimals)

_____

13. What is the area of a circle with radius 6? (Use À H 3.14, round to 2 decimals)

_____

14. What is the circumference of a circle with radius 1? (Use À H 3.14, round to 2 decimals)

_____

15. What is the circumference of a circle with radius 6? (Use À H 3.14, round to 2 decimals)

_____

16. What is the area of a circle with radius 8? (Use À H 3.14, round to 2 decimals)

_____

17. What is the circumference of a circle with radius 3? (Use À H 3.14, round to 2 decimals)

_____

18. What is the circumference of a circle with radius 7? (Use À H 3.14, round to 2 decimals)

_____

19.

20.

What is the circumference of a circle with radius 9? (Use À H 3.14, round to 2 decimals)

_____

What is the area of a circle with radius 7? (Use À H 3.14, round to 2 decimals)

_____

ANSWER KEY

Grade 7 Geometry Worksheet

1. What is the circumference of a circle with radius 8? (Use À H 3.14, round to 2 decimals)
   50.24

2. What is the area of a circle with radius 9? (Use À H 3.14, round to 2 decimals)
   254.34

3. What is the area of a circle with radius 3? (Use À H 3.14, round to 2 decimals)
   28.26

4. What is the area of a circle with radius 2? (Use À H 3.14, round to 2 decimals)
   12.56

5. What is the area of a circle with radius 5? (Use À H 3.14, round to 2 decimals)
   78.5

6. What is the circumference of a circle with radius 5? (Use À H 3.14, round to 2 decimals)
   31.4

7. What is the area of a circle with radius 4? (Use À H 3.14, round to 2 decimals)
   50.24

8. What is the area of a circle with radius 1? (Use À H 3.14, round to 2 decimals)
   3.14

9. What is the circumference of a circle with radius 2? (Use À H 3.14, round to 2 decimals)
   12.56

10. What is the circumference of a circle with radius 4? (Use À H 3.14, round to 2 decimals)
    25.12

11. What is the area of a circle with radius 10? (Use À H 3.14, round to 2 decimals)
    314

12. What is the circumference of a circle with radius 10? (Use À H 3.14, round to 2 decimals)
    62.8

13. What is the area of a circle with radius 6? (Use À H 3.14, round to 2 decimals)
    113.04

14. What is the circumference of a circle with radius 1? (Use À H 3.14, round to 2 decimals)
    6.28

15. What is the circumference of a circle with radius 6? (Use À H 3.14, round to 2 decimals)
    37.68

16. What is the area of a circle with radius 8? (Use À H 3.14, round to 2 decimals)
    200.96

17. What is the circumference of a circle with radius 3? (Use À H 3.14, round to 2 decimals)
    18.84

18. What is the circumference of a circle with radius 7? (Use À H 3.14, round to 2 decimals)
    43.96

19. What is the circumference of a circle with ra-

20. What is the area of a circle with radius 7? (Use

dius 9? (Use À H 3.14, round to 2 decimals)

56.52

14

À H 3.14, round to 2 decimals)

153.86