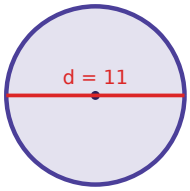
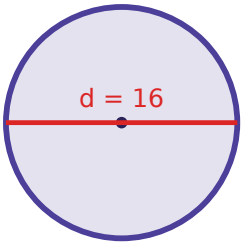
Task card 1 Circles: Diameter Given – Find Are...

A circle has diameter 11. Find the circumference.



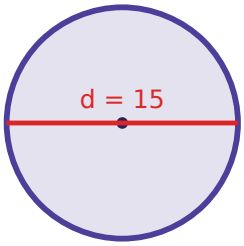
Task card 2 Circles: Diameter Given – Find Are...

A circle has diameter 16. Find the area.



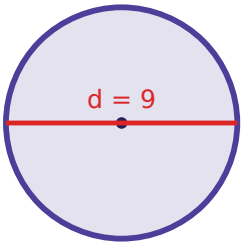
Task card 3 Circles: Diameter Given – Find Are...

A circle has diameter 15. Find the radius.



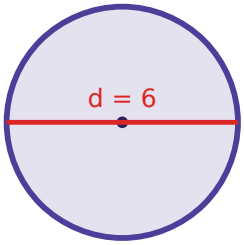
Task card 4 Circles: Diameter Given – Find Are...

A circle has diameter 9. Find the circumference.



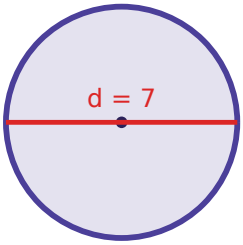
Task card 5 Circles: Diameter Given – Find Are...

A circle has diameter 6. Find the area.



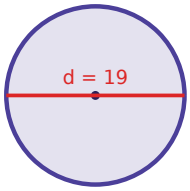
Task card 6 Circles: Diameter Given – Find Are...

A circle has diameter 7. Find the radius.



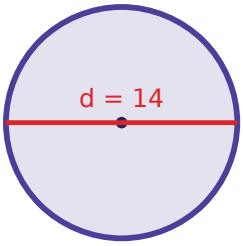
Task card 7 Circles: Diameter Given – Find Are...

A circle has diameter 19. Find the circumference.



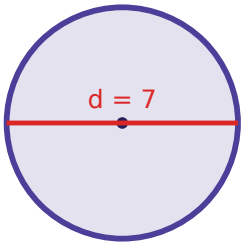
Task card 8 Circles: Diameter Given – Find Are...

A circle has diameter 14. Find the area.



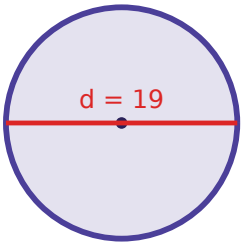
Task card 9 Circles: Diameter Given – Find Are...

A circle has diameter 7. Find the circumference.



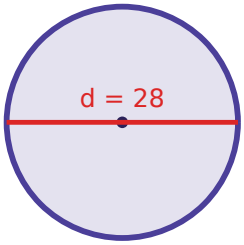
Task card 10 Circles: Diameter Given – Find Are...

A circle has diameter 19. Find the area.



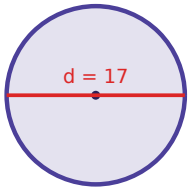
Task card 11 Circles: Diameter Given – Find Are...

A circle has diameter 28. Find the radius.



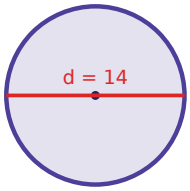
Task card 12 Circles: Diameter Given – Find Are...

A circle has diameter 17. Find both the circumference and the area.



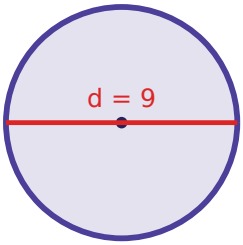
Task card 13 Circles: Diameter Given – Find Are...

A circle has diameter 14. Find the circumference.



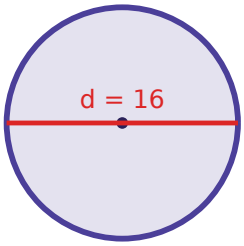
Task card 14 Circles: Diameter Given – Find Are...

A circle has diameter 9. Find the area.



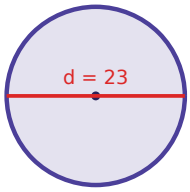
Task card 15 Circles: Diameter Given – Find Are...

A circle has diameter 16. Find the radius.



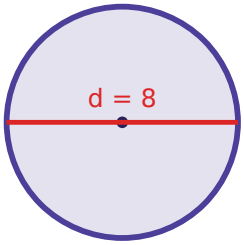
Task card 16 Circles: Diameter Given – Find Are...

A circle has diameter 23. Find both the circumference and the area.



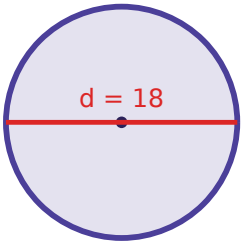
Task card 17 Circles: Diameter Given – Find Are...

A circle has diameter 8. Find the circumference.



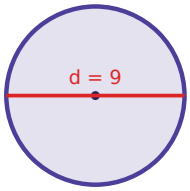
Task card 18 Circles: Diameter Given – Find Are...

A circle has diameter 18. Find the radius.



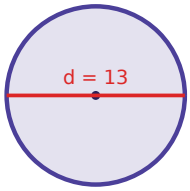
Task card 19 Circles: Diameter Given – Find Are...

A circle has diameter 9. Find both the circumference and the area.



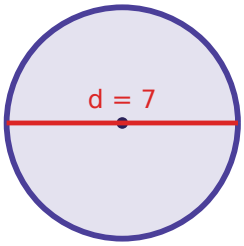
Task card 20 Circles: Diameter Given – Find Are...

A circle has diameter 13. Find the circumference.



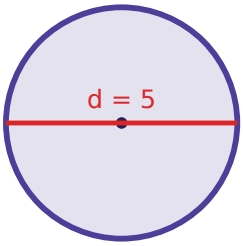
Task card 21 Circles: Diameter Given – Find Are...

A circle has diameter 7. Find the area.



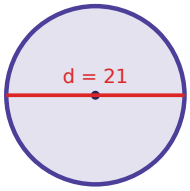
Task card 22 Circles: Diameter Given – Find Are...

A circle has diameter 5. Find the radius.



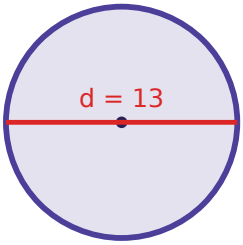
Task card 23 Circles: Diameter Given – Find Are...

A circle has diameter 21. Find both the circumference and the area.



Task card 24 Circles: Diameter Given – Find Are...

A circle has diameter 13. Find the area.



Circles: Diameter Given – Find Area & Circumference Task Cards

Recording sheet · Grade 7 · Use π ≈ 3.14. Round your answer to one decimal place when needed.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Circles: Diameter Given – Find Area & Circumference Task Cards: Answer Key

Grade 7 · Medium

The answers online

1. 34.5	**2.** 201	**3.** 7.5
4. 28.3	**5.** 28.3	**6.** 3.5
7. 59.7	**8.** 153.9	**9.** 22
10. 283.4	**11.** 14	**12.** C = 53.4, A = 226.9
13. 44	**14.** 63.6	**15.** 8
16. C = 72.2, A = 415.3	**17.** 25.1	**18.** 9
19. C = 28.3, A = 63.6	**20.** 40.8	**21.** 38.5
22. 2.5	**23.** C = 65.9, A = 346.2	**24.** 132.7