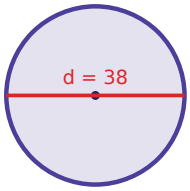
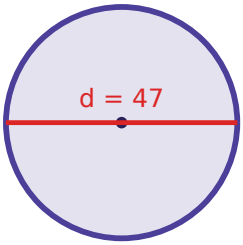
Task card 1 Circles: Diameter Given – Find Are...

A circle has diameter 38. Find the circumference.



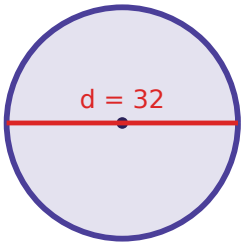
Task card 2 Circles: Diameter Given – Find Are...

A circle has diameter 47. Find the area.



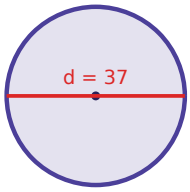
Task card 3 Circles: Diameter Given – Find Are...

A circle has diameter 32. Find the radius.



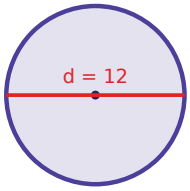
Task card 4 Circles: Diameter Given – Find Are...

A circle has diameter 37. Find both the circumference and the area.



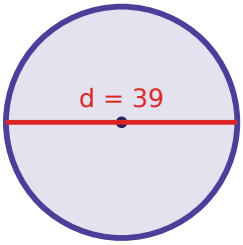
Task card 5 Circles: Diameter Given – Find Are...

A circle has diameter 12. Find the circumference.



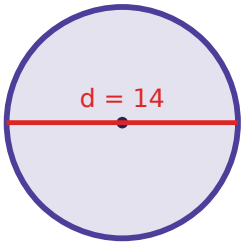
Task card 6 Circles: Diameter Given – Find Are...

A circle has diameter 39. Find the area.



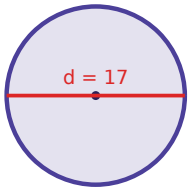
Task card 7 Circles: Diameter Given – Find Are...

A circle has diameter 14. Find the radius.



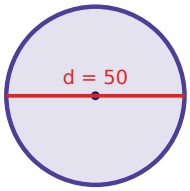
Task card 8 Circles: Diameter Given – Find Are...

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



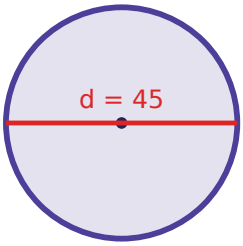
Task card 9 Circles: Diameter Given – Find Are...

A circle has diameter 50. Find the circumference.



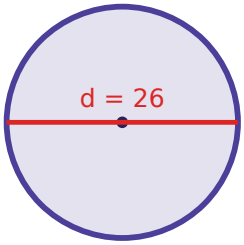
Task card 10 Circles: Diameter Given – Find Are...

A circle has diameter 45. Find the area.



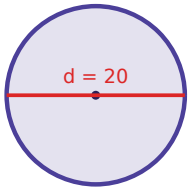
Task card 11 Circles: Diameter Given – Find Are...

A circle has diameter 26. Find the radius.



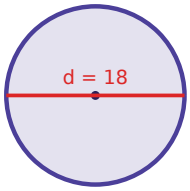
Task card 12 Circles: Diameter Given – Find Are...

A circle has diameter 20. Find both the circumference and the area.



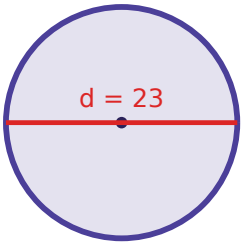
Task card 13 Circles: Diameter Given – Find Are...

A circle has diameter 18. Find the circumference.



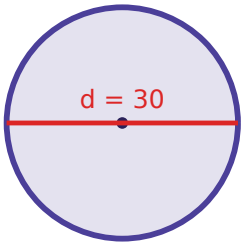
Task card 14 Circles: Diameter Given – Find Are...

A circle has diameter 23. Find the area.



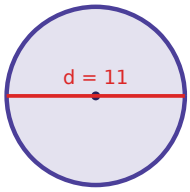
Task card 15 Circles: Diameter Given – Find Are...

A circle has diameter 30. Find the radius.



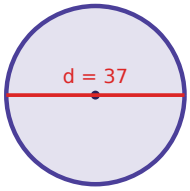
Task card 16 Circles: Diameter Given – Find Are...

A circle has diameter 11. Find both the circumference and the area.



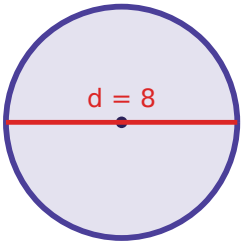
Task card 17 Circles: Diameter Given – Find Are...

A circle has diameter 37. Find the circumference.



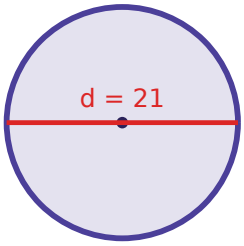
Task card 18 Circles: Diameter Given – Find Are...

A circle has diameter 8. Find the area.



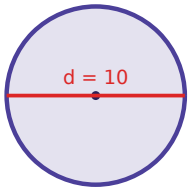
Task card 19 Circles: Diameter Given – Find Are...

A circle has diameter 21. Find the radius.



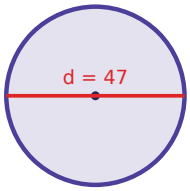
Task card 20 Circles: Diameter Given – Find Are...

A circle has diameter 10. Find both the circumference and the area.



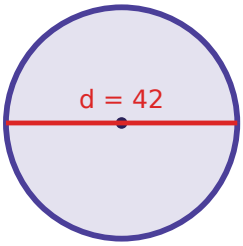
Task card 21 Circles: Diameter Given – Find Are...

A circle has diameter 47. Find the circumference.



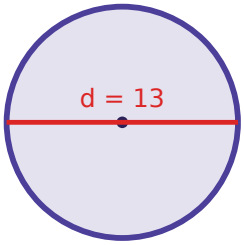
Task card 22 Circles: Diameter Given – Find Are...

A circle has diameter 42. Find the area.



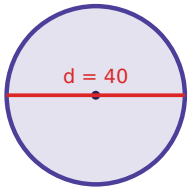
Task card 23 Circles: Diameter Given – Find Are...

A circle has diameter 13. Find the radius.



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

A circle has diameter 40. Find both the circumference and 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 · Hard

The answers online

1. 119.3	**2.** 1734.1	**3.** 16
4. C = 116.2, A = 1074.7	**5.** 37.7	**6.** 1194
7. 7	**8.** C = 53.4, A = 226.9	**9.** 157
10. 1589.6	**11.** 13	**12.** C = 62.8, A = 314
13. 56.5	**14.** 415.3	**15.** 15
16. C = 34.5, A = 95	**17.** 116.2	**18.** 50.2
19. 10.5	**20.** C = 31.4, A = 78.5	**21.** 147.6
22. 1384.7	**23.** 6.5	**24.** C = 125.6, A = 1256