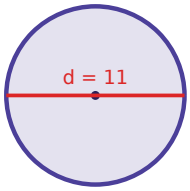
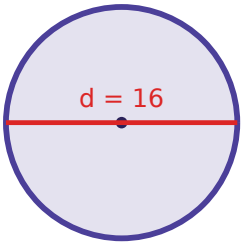
**Task card 1** Circles: Diameter Given – Find Are...

A circle has diameter 11. Find the circumference.



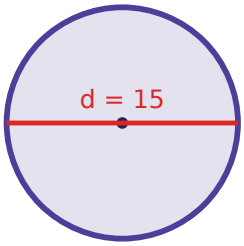

**Task card 2** Circles: Diameter Given – Find Are...

A circle has diameter 16. Find the area.



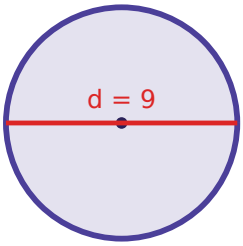

**Task card 3** Circles: Diameter Given – Find Are...

A circle has diameter 15. Find the radius.



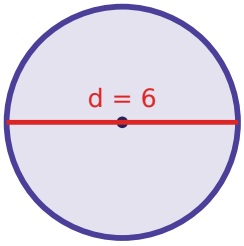

**Task card 4** Circles: Diameter Given – Find Are...

A circle has diameter 9. Find the circumference.



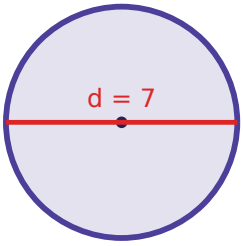

**Task card 5** Circles: Diameter Given – Find Are...

A circle has diameter 6. Find the area.



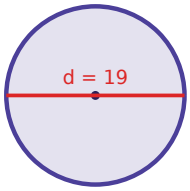

**Task card 6** Circles: Diameter Given – Find Are...

A circle has diameter 7. Find the radius.



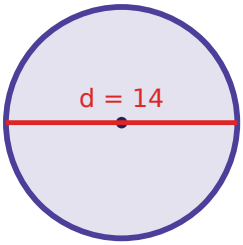
**Task card 7** Circles: Diameter Given – Find Are...

A circle has diameter 19. Find the circumference.



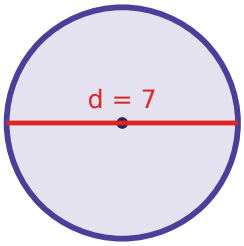

**Task card 8** Circles: Diameter Given – Find Are...

A circle has diameter 14. Find the area.



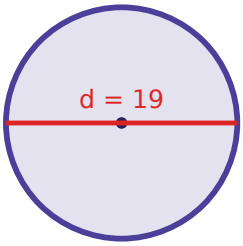

**Task card 9** Circles: Diameter Given – Find Are...

A circle has diameter 7. Find the circumference.



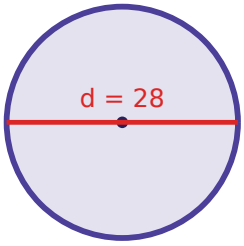

**Task card 10** Circles: Diameter Given – Find Are...

A circle has diameter 19. Find the area.



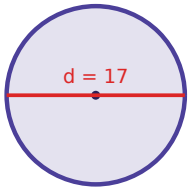

**Task card 11** Circles: Diameter Given – Find Are...

A circle has diameter 28. Find the radius.



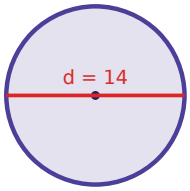

**Task card 12** Circles: Diameter Given – Find Are...

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



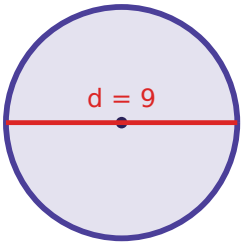
**Task card 13** Circles: Diameter Given – Find Are...

A circle has diameter 14. Find the circumference.



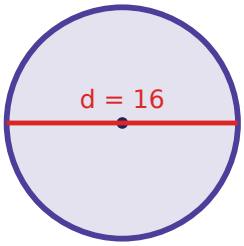

**Task card 14** Circles: Diameter Given – Find Are...

A circle has diameter 9. Find the area.



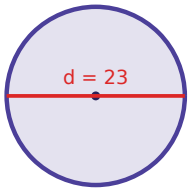

**Task card 15** Circles: Diameter Given – Find Are...

A circle has diameter 16. Find the radius.



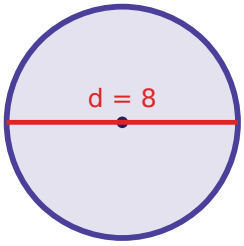

**Task card 16** Circles: Diameter Given – Find Are...

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



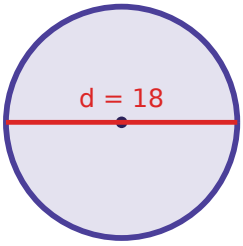

**Task card 17** Circles: Diameter Given – Find Are...

A circle has diameter 8. Find the circumference.



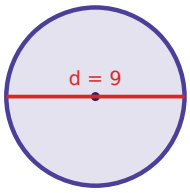

**Task card 18** Circles: Diameter Given – Find Are...

A circle has diameter 18. Find the radius.



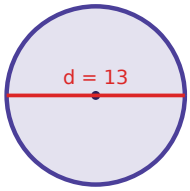
**Task card 19** Circles: Diameter Given – Find Are...

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



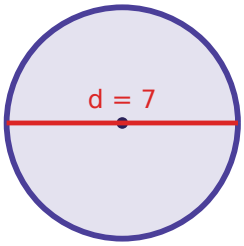

**Task card 20** Circles: Diameter Given – Find Are...

A circle has diameter 13. Find the circumference.



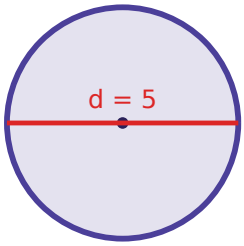

**Task card 21** Circles: Diameter Given – Find Are...

A circle has diameter 7. Find the area.



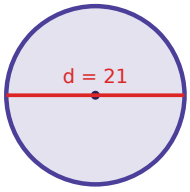

**Task card 22** Circles: Diameter Given – Find Are...

A circle has diameter 5. Find the radius.



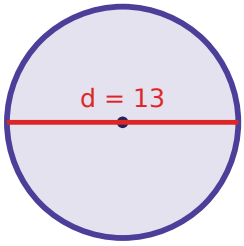

**Task card 23** Circles: Diameter Given – Find Are...

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 |