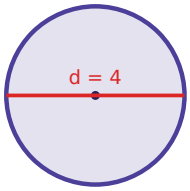
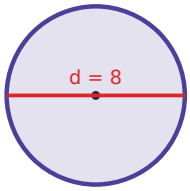
Task card 1 Circles: Diameter & Advanced Probl...

A circle has a diameter of 4. Find its circumference. Use π ≈ 3.14.



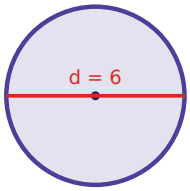
Task card 2 Circles: Diameter & Advanced Probl...

A circle has a diameter of 8. Find its area. Use π ≈ 3.14.



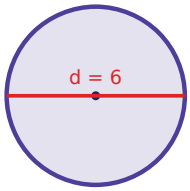
Task card 3 Circles: Diameter & Advanced Probl...

A circle has a diameter of 6. Find its circumference. Use π ≈ 3.14.



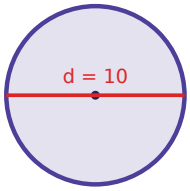
Task card 4 Circles: Diameter & Advanced Probl...

A circle has a diameter of 6. Find its area. Use π ≈ 3.14.



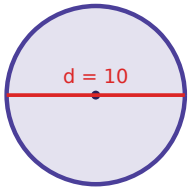
Task card 5 Circles: Diameter & Advanced Probl...

A circle has a diameter of 10. Find its circumference. Use π ≈ 3.14.



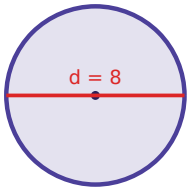
Task card 6 Circles: Diameter & Advanced Probl...

A circle has a diameter of 10. Find its area. Use π ≈ 3.14.



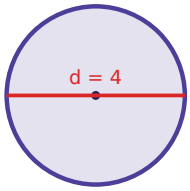
Task card 7 Circles: Diameter & Advanced Probl...

A circle has a diameter of 8. Find its circumference. Use π ≈ 3.14.



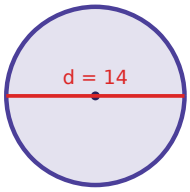
Task card 8 Circles: Diameter & Advanced Probl...

A circle has a diameter of 4. Find its area. Use π ≈ 3.14.



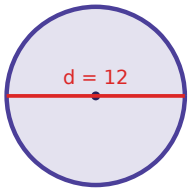
Task card 9 Circles: Diameter & Advanced Probl...

A circle has a diameter of 14. Find its circumference. Use π ≈ 3.14.



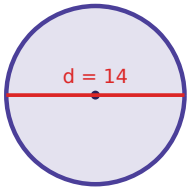
Task card 10 Circles: Diameter & Advanced Probl...

A circle has a diameter of 12. Find its circumference. Use π ≈ 3.14.



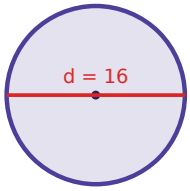
Task card 11 Circles: Diameter & Advanced Probl...

A circle has a diameter of 14. Find its area. Use π ≈ 3.14.



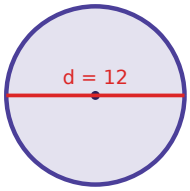
Task card 12 Circles: Diameter & Advanced Probl...

A circle has a diameter of 16. Find its area. Use π ≈ 3.14.



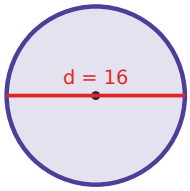
Task card 13 Circles: Diameter & Advanced Probl...

A circle has a diameter of 12. Find its area. Use π ≈ 3.14.



Task card 14 Circles: Diameter & Advanced Probl...

A circle has a diameter of 16. Find its circumference. Use π ≈ 3.14.



Circles: Diameter & Advanced Problems Task Cards

Recording sheet · Grade 10 · Use π ≈ 3.14. Round to one decimal place if needed.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14		

Circles: Diameter & Advanced Problems Task Cards: Answer Key

Grade 10 · Easy

The answers online

1. 12.6	**2.** 50.2	**3.** 18.8
4. 28.3	**5.** 31.4	**6.** 78.5
7. 25.1	**8.** 12.6	**9.** 44.0
10. 37.7	**11.** 153.9	**12.** 201.0
13. 113.0	**14.** 50.2	