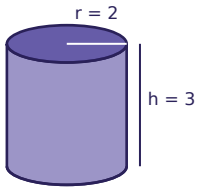
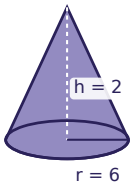
Task card 1 Volume of Cylinders, Cones & Spher...

Find the volume of a cylinder with radius 2 and height 3. Use π ≈ 3.14.



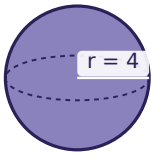
Task card 2 Volume of Cylinders, Cones & Spher...

Find the volume of a cone with radius 6 and height 2. Use π ≈ 3.14.



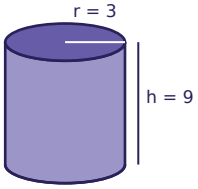
Task card 3 Volume of Cylinders, Cones & Spher...

Find the volume of a sphere with radius 4. Use π ≈ 3.14.



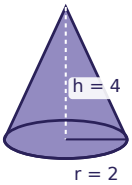
Task card 4 Volume of Cylinders, Cones & Spher...

Find the volume of a cylinder with radius 3 and height 9. Use π ≈ 3.14.



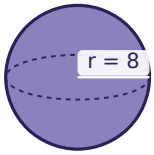
Task card 5 Volume of Cylinders, Cones & Spher...

Find the volume of a cone with radius 2 and height 4. Use π ≈ 3.14.



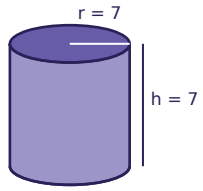
Task card 6 Volume of Cylinders, Cones & Spher...

Find the volume of a sphere with radius 8. Use π ≈ 3.14.



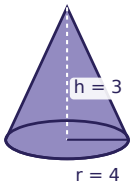
Task card 7 Volume of Cylinders, Cones & Spher...

Find the volume of a cylinder with radius 7 and height 7. Use π ≈ 3.14.



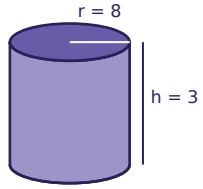
Task card 8 Volume of Cylinders, Cones & Spher...

Find the volume of a cone with radius 4 and height 3. Use π ≈ 3.14.



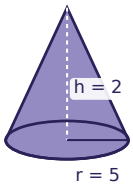
Task card 9 Volume of Cylinders, Cones & Spher...

Find the volume of a cylinder with radius 8 and height 3. Use π ≈ 3.14.



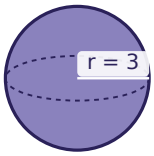
Task card 10 Volume of Cylinders, Cones & Spher...

Find the volume of a cone with radius 5 and height 2. Use π ≈ 3.14.



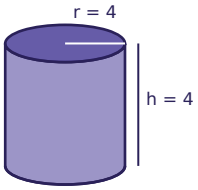
Task card 11 Volume of Cylinders, Cones & Spher...

Find the volume of a sphere with radius 3. Use π ≈ 3.14.



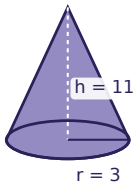
Task card 12 Volume of Cylinders, Cones & Spher...

Find the volume of a cylinder with radius 4 and height 4. Use π ≈ 3.14.



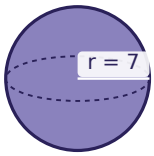
Task card 13 Volume of Cylinders, Cones & Spher...

Find the volume of a cone with radius 3 and height 11. Use π ≈ 3.14.



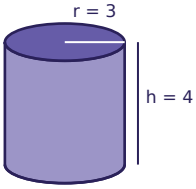
Task card 14 Volume of Cylinders, Cones & Spher...

Find the volume of a sphere with radius 7. Use π ≈ 3.14.



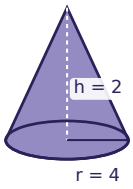
Task card 15 Volume of Cylinders, Cones & Spher...

Find the volume of a cylinder with radius 3 and height 4. Use π ≈ 3.14.



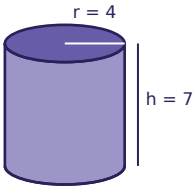
Task card 16 Volume of Cylinders, Cones & Spher...

Find the volume of a cone with radius 4 and height 2. Use π ≈ 3.14.



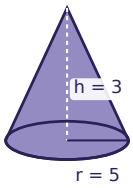
Task card 17 Volume of Cylinders, Cones & Spher...

Find the volume of a cylinder with radius 4 and height 7. Use π ≈ 3.14.



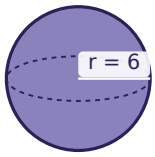
Task card 18 Volume of Cylinders, Cones & Spher...

Find the volume of a cone with radius 5 and height 3. Use π ≈ 3.14.



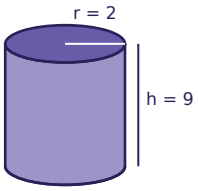
Task card 19 Volume of Cylinders, Cones & Spher...

Find the volume of a sphere with radius 6. Use π ≈ 3.14.



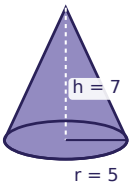
Task card 20 Volume of Cylinders, Cones & Spher...

Find the volume of a cylinder with radius 2 and height 9. Use π ≈ 3.14.



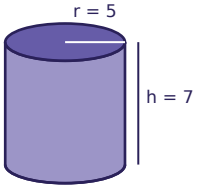
Task card 21 Volume of Cylinders, Cones & Spher...

Find the volume of a cone with radius 5 and height 7. Use π ≈ 3.14.



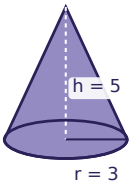
Task card 22 Volume of Cylinders, Cones & Spher...

Find the volume of a cylinder with radius 5 and height 7. Use π ≈ 3.14.



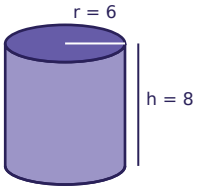
Task card 23 Volume of Cylinders, Cones & Spher...

Find the volume of a cone with radius 3 and height 5. Use π ≈ 3.14.



Task card 24 Volume of Cylinders, Cones & Spher...

Find the volume of a cylinder with radius 6 and height 8. Use π ≈ 3.14.



Volume of Cylinders, Cones & Spheres Task Cards

Recording sheet · Grade 8 · Use π ≈ 3.14. Round to one decimal place.

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

Volume of Cylinders, Cones & Spheres Task Cards: Answer Key

Grade 8 · Hard

The answers online

1. 37.7	**2.** 75.4	**3.** 267.9
4. 254.3	**5.** 16.7	**6.** 2143.6
7. 1077.0	**8.** 50.2	**9.** 602.9
10. 52.3	**11.** 113.0	**12.** 201.0
13. 103.6	**14.** 1436.0	**15.** 113.0
16. 33.5	**17.** 351.7	**18.** 78.5
19. 904.3	**20.** 113.0	**21.** 183.2
22. 549.5	**23.** 47.1	**24.** 904.3