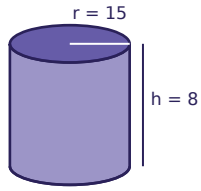
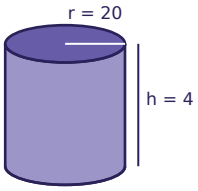
Task card 1 Surface Area of Cylinders

Find the surface area of the cylinder in square meters. Use π ≈ 3.14.



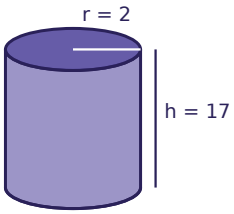
Task card 2 Surface Area of Cylinders

Find the surface area of the cylinder in square meters. Use π ≈ 3.14.



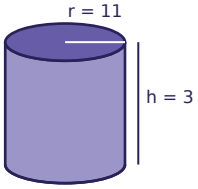
Task card 3 Surface Area of Cylinders

Find the surface area of the cylinder in square centimeters. Use π ≈ 3.14.



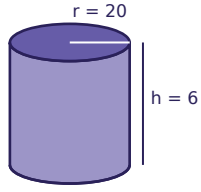
Task card 4 Surface Area of Cylinders

Find the surface area of the cylinder in square inches. Use π ≈ 3.14.



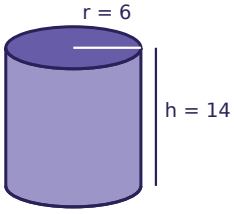
Task card 5 Surface Area of Cylinders

Find the surface area of the cylinder in square inches. Use π ≈ 3.14.



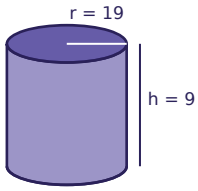
Task card 6 Surface Area of Cylinders

Find the surface area of the cylinder in square centimeters. Use π ≈ 3.14.



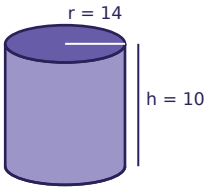
Task card 7 Surface Area of Cylinders

Find the surface area of the cylinder in square inches. Use π ≈ 3.14.



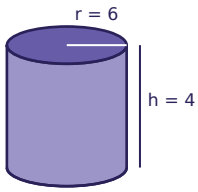
Task card 8 Surface Area of Cylinders

Find the surface area of the cylinder in square feet. Use π ≈ 3.14.



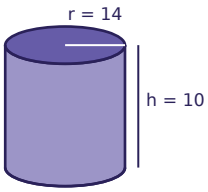
Task card 9 Surface Area of Cylinders

Find the surface area of the cylinder in square feet. Use π ≈ 3.14.



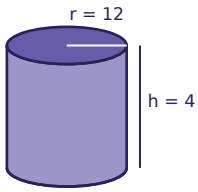
Task card 10 Surface Area of Cylinders

Find the surface area of the cylinder in square inches. Use π ≈ 3.14.



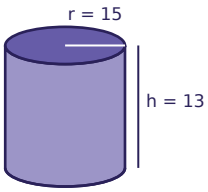
Task card 11 Surface Area of Cylinders

Find the surface area of the cylinder in square meters. Use π ≈ 3.14.



Task card 12 Surface Area of Cylinders

Find the surface area of the cylinder in square inches. Use π ≈ 3.14.



Task card 13 Surface Area of Cylinders

A round water tank has a radius of 2 in and a height of 5 in. The whole outside, top and bottom included, is painted. How many square inches are painted? Use π ≈ 3.14.

Task card 14 Surface Area of Cylinders

A soup can has a radius of 9 in and a height of 13 in. How many square inches of metal make the can, top and bottom included? Use π ≈ 3.14.

Task card 15 Surface Area of Cylinders

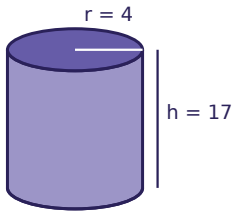
A round water tank has a radius of 13 m and a height of 4 m. The whole outside, top and bottom included, is painted. How many square meters are painted? Use π ≈ 3.14.

Task card 16 Surface Area of Cylinders

A round water tank has a radius of 5 m and a height of 5 m. The whole outside, top and bottom included, is painted. How many square meters are painted? Use π ≈ 3.14.

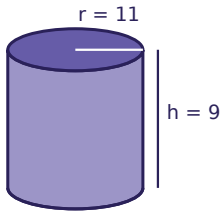
Task card 17 Surface Area of Cylinders

Find the surface area of the cylinder in square centimeters. Use π ≈ 3.14.



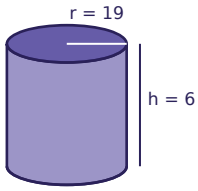
Task card 18 Surface Area of Cylinders

Find the surface area of the cylinder in square centimeters. Use π ≈ 3.14.



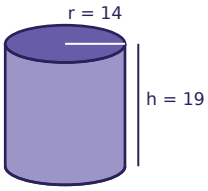
Task card 19 Surface Area of Cylinders

Find the surface area of the cylinder in square feet. Use π ≈ 3.14.



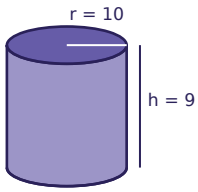
Task card 20 Surface Area of Cylinders

Find the surface area of the cylinder in square inches. Use π ≈ 3.14.



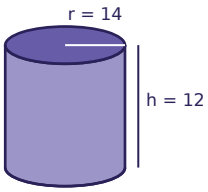
Task card 21 Surface Area of Cylinders

Find the surface area of the cylinder in square inches. Use π ≈ 3.14.



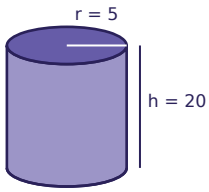
Task card 22 Surface Area of Cylinders

Find the surface area of the cylinder in square feet. Use π ≈ 3.14.



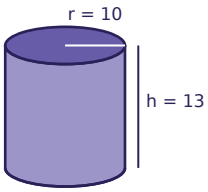
Task card 23 Surface Area of Cylinders

Find the surface area of the cylinder in square feet. Use π ≈ 3.14.



Task card 24 Surface Area of Cylinders

Find the surface area of the cylinder in square feet. Use π ≈ 3.14.



Surface Area of Cylinders Task Cards

Recording sheet · Grade 8 · Use π ≈ 3.14 unless the problem says "in terms of π".

Name: _____ Date: _____

Scan to check your answers

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

Surface Area of Cylinders Task Cards: Answer Key

Grade 8 · Hard

The answers online

1. 2166.6	**2.** 3014.4	**3.** 238.64
4. 967.12	**5.** 3265.6	**6.** 753.6
7. 3340.96	**8.** 2110.08	**9.** 376.8
10. 2110.08	**11.** 1205.76	**12.** 2637.6
13. 87.92	**14.** 1243.44	**15.** 1387.88
16. 314	**17.** 527.52	**18.** 1381.6
19. 2983	**20.** 2901.36	**21.** 1193.2
22. 2285.92	**23.** 785	**24.** 1444.4