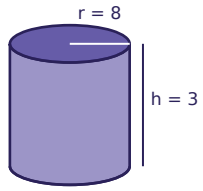
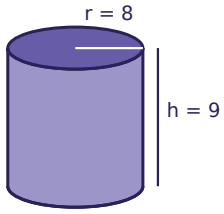
Task card 1 Surface Area of Cylinders

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



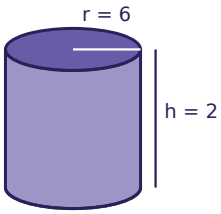
Task card 2 Surface Area of Cylinders

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



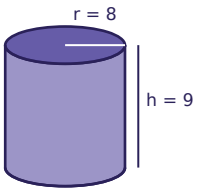
Task card 3 Surface Area of Cylinders

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



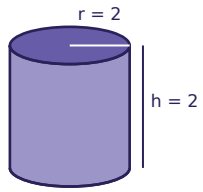
Task card 4 Surface Area of Cylinders

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



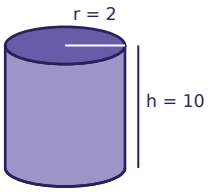
Task card 5 Surface Area of Cylinders

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



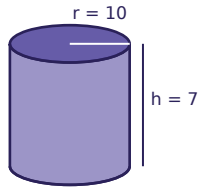
Task card 6 Surface Area of Cylinders

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



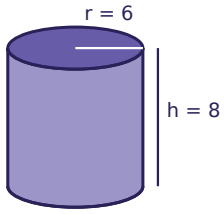
Task card 7 Surface Area of Cylinders

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



Task card 8 Surface Area of Cylinders

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



Task card 9 Surface Area of Cylinders

A cylinder has a diameter of 20 cm and a height of 8 cm. Find its surface area in square centimeters. Use π ≈ 3.14.

Task card 10 Surface Area of Cylinders

A cylinder has a diameter of 20 m and a height of 6 m. Find its surface area in square meters. Use π ≈ 3.14.

Task card 11 Surface Area of Cylinders

A cylinder has a diameter of 8 m and a height of 2 m. Find its surface area in square meters. Use π ≈ 3.14.

Task card 12 Surface Area of Cylinders

A cylinder has a diameter of 16 ft and a height of 5 ft. Find its surface area in square feet. Use π ≈ 3.14.

Task card 13 Surface Area of Cylinders

A cylinder has a diameter of 10 cm and a height of 5 cm. Find its surface area in square centimeters. Use π ≈ 3.14.

Task card 14 Surface Area of Cylinders

A cylinder has a diameter of 12 m and a height of 3 m. Find its surface area in square meters. Use π ≈ 3.14.

Task card 15 Surface Area of Cylinders

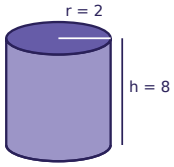
A cylinder has a diameter of 20 ft and a height of 2 ft. Find its surface area in square feet. Use π ≈ 3.14.

Task card 16 Surface Area of Cylinders

A cylinder has a diameter of 16 cm and a height of 9 cm. Find its surface area in square centimeters. Use π ≈ 3.14.

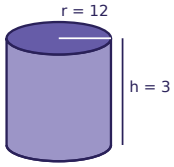
Task card 17 Surface Area of Cylinders

Find the surface area of the cylinder in terms of π. The cylinder is measured in inches.



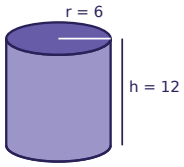
Task card 18 Surface Area of Cylinders

Find the surface area of the cylinder in terms of π. The cylinder is measured in centimeters.



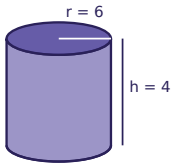
Task card 19 Surface Area of Cylinders

Find the surface area of the cylinder in terms of π. The cylinder is measured in meters.



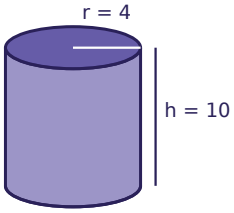
Task card 20 Surface Area of Cylinders

Find the surface area of the cylinder in terms of π. The cylinder is measured in meters.



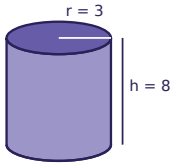
Task card 21 Surface Area of Cylinders

Find the surface area of the cylinder in terms of π. The cylinder is measured in feet.



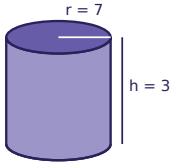
Task card 22 Surface Area of Cylinders

Find the surface area of the cylinder in terms of π. The cylinder is measured in inches.



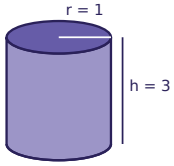
Task card 23 Surface Area of Cylinders

Find the surface area of the cylinder in terms of π. The cylinder is measured in inches.



Task card 24 Surface Area of Cylinders

Find the surface area of the cylinder in terms of π. The cylinder is measured in centimeters.



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 · Medium

The answers online

1. 552.64	**2.** 854.08	**3.** 301.44
4. 854.08	**5.** 50.24	**6.** 150.72
7. 1067.6	**8.** 527.52	**9.** 1130.4
10. 1004.8	**11.** 150.72	**12.** 653.12
13. 314	**14.** 339.12	**15.** 753.6
16. 854.08	**17.** 40π	**18.** 360π
19. 216π	**20.** 120π	**21.** 112π
22. 66π	**23.** 140π	**24.** 8π