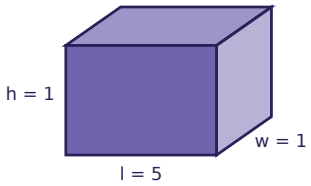
Task card 1 Surface Area of Rectangular Prisms

Find the surface area of the rectangular prism in square inches: length 5 in, width 1 in, height 1 in.

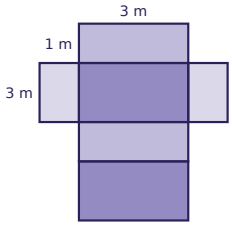


Task card 2 Surface Area of Rectangular Prisms

A box is 1 m long, 1 m wide and 5 m tall. What is the total area of its left and right sides faces together, in square meters?

Task card 3 Surface Area of Rectangular Prisms

The net folds up into a box. Find the box's surface area in square meters.



Task card 4 Surface Area of Rectangular Prisms

A box has a surface area of 78 square inches. It is 5 in long and 3 in wide. How tall is it, in inches?

Task card 5 Surface Area of Rectangular Prisms

A gift box is 2 in long, 1 in wide and 1 in tall. How many square inches of wrapping paper cover it exactly?

Task card 6 Surface Area of Rectangular Prisms

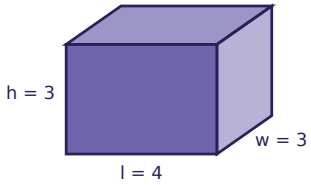
Box A is 3 ft long, 5 ft wide and 3 ft tall. Box B is 2 ft long, 5 ft wide and 5 ft tall. How many more square feet of paper does it take to cover Box B than Box A?

Task card 7 Surface Area of Rectangular Prisms

Maya found the surface area of a box 1 cm long, 4 cm wide and 4 cm tall, but left out the top and the bottom, and got 40 square centimeters. What is the correct surface area, in square centimeters?

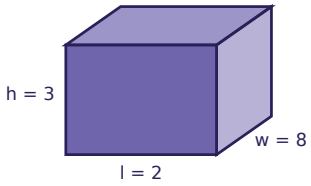
Task card 8 Surface Area of Rectangular Prisms

Find the surface area of the rectangular prism in square inches: length 4 in, width 3 in, height 3 in.



Task card 9 Surface Area of Rectangular Prisms

Find the surface area of the rectangular prism in square centimeters: length 2 cm, width 8 cm, height 3 cm.

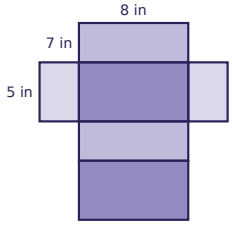


Task card 10 Surface Area of Rectangular Prisms

A box is 5 m long, 2 m wide and 6 m tall. What is the total area of its front and back faces together, in square meters?

Task card 11 Surface Area of Rectangular Prisms

The net folds up into a box. Find the box's surface area in square inches.



Task card 12 Surface Area of Rectangular Prisms

A box has a surface area of 118 square feet. It is 5 ft long and 2 ft wide. How tall is it, in feet?

Task card 13 Surface Area of Rectangular Prisms

A wooden crate is 6 ft long, 7 ft wide and 6 ft tall. Every outside face is painted. How many square feet are painted?

Task card 14 Surface Area of Rectangular Prisms

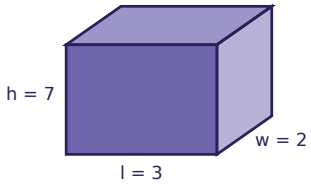
Box A is 6 cm long, 5 cm wide and 2 cm tall. Box B is 4 cm long, 8 cm wide and 6 cm tall. How many more square centimeters of paper does it take to cover Box B than Box A?

Task card 15 Surface Area of Rectangular Prisms

Maya found the surface area of a box 8 m long, 3 m wide and 7 m tall, but added one face from each pair and forgot to double, and got 101 square meters. What is the correct surface area, in square meters?

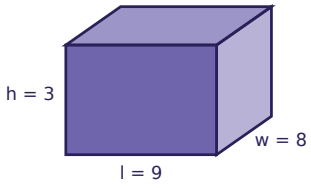
Task card 16 Surface Area of Rectangular Prisms

Find the surface area of the rectangular prism in square feet: length 3 ft, width 2 ft, height 7 ft.



Task card 17 Surface Area of Rectangular Prisms

Find the surface area of the rectangular prism in square feet: length 9 ft, width 8 ft, height 3 ft.

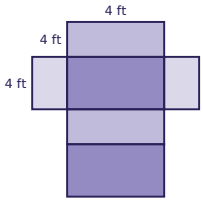


Task card 18 Surface Area of Rectangular Prisms

A box is 9 cm long, 5 cm wide and 3 cm tall. What is the total area of its front and back faces together, in square centimeters?

Task card 19 Surface Area of Rectangular Prisms

The net folds up into a box. Find the box's surface area in square feet.



Task card 20 Surface Area of Rectangular Prisms

A box has a surface area of 78 square meters. It is 3 m long and 5 m wide. How tall is it, in meters?

Task card 21 Surface Area of Rectangular Prisms

A wooden crate is 6 ft long, 7 ft wide and 3 ft tall. Every outside face is painted. How many square feet are painted?

Task card 22 Surface Area of Rectangular Prisms

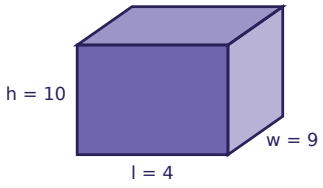
Box A is 5 in long, 9 in wide and 6 in tall. Box B is 8 in long, 9 in wide and 5 in tall. How many more square inches of paper does it take to cover Box B than Box A?

Task card 23 Surface Area of Rectangular Prisms

Kai found the surface area of a box 9 in long, 8 in wide and 10 in tall, but left out the top and the bottom, and got 340 square inches. What is the correct surface area, in square inches?

Task card 24 Surface Area of Rectangular Prism

Find the surface area of the rectangular prism in square feet: length 4 ft, width 9 ft, height 10 ft.



Surface Area of Rectangular Prisms Task Cards

Recording sheet · Grade 6 · Answer each question. A box has 6 faces in 3 matching pairs.

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 Rectangular Prisms Task Cards: Answer Key

Grade 6 · Easy

The answers online

1. 22	**2.** 10	**3.** 30
4. 3	**5.** 10	**6.** 12
7. 48	**8.** 66	**9.** 92
10. 60	**11.** 262	**12.** 7
13. 240	**14.** 104	**15.** 202
16. 82	**17.** 246	**18.** 54
19. 96	**20.** 3	**21.** 162
22. 56	**23.** 484	**24.** 332