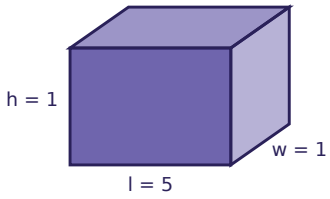
Surface Area of Rectangular Prisms · 1

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

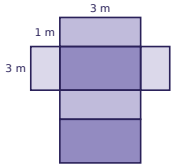


Surface Area of Rectangular Prisms · 2

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?

Surface Area of Rectangular Prisms · 3

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



Surface Area of Rectangular Prisms · 4

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?

Surface Area of Rectangular Prisms · 5

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

Surface Area of Rectangular Prisms · 6

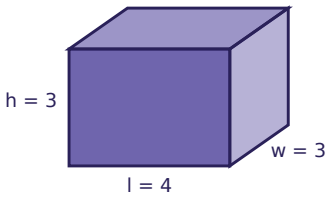
Box A is 3 ft long, 5 ft wide and 3 ft tall. Box B is 2 ft long, 5 ft wide and 5 ft tall. How many more square feet of paper does it take to cover Box B than Box A?

Surface Area of Rectangular Prisms · 7

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?

Surface Area of Rectangular Prisms · 8

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



Surface Area of Rectangular Prisms · 2

ANSWER

10

Surface Area of Rectangular Prisms · 1

ANSWER

22

Surface Area of Rectangular Prisms · 4

ANSWER

3

Surface Area of Rectangular Prisms · 3

ANSWER

30

Surface Area of Rectangular Prisms · 6

ANSWER

12

Surface Area of Rectangular Prisms · 5

ANSWER

10

Surface Area of Rectangular Prisms · 8

ANSWER

66

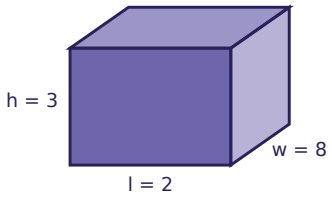
Surface Area of Rectangular Prisms · 7

ANSWER

48

Surface Area of Rectangular Prisms · 9

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

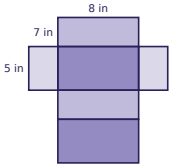


Surface Area of Rectangular Prisms · 10

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?

Surface Area of Rectangular Prisms · 11

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



Surface Area of Rectangular Prisms · 12

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?

Surface Area of Rectangular Prisms · 13

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?

Surface Area of Rectangular Prisms · 14

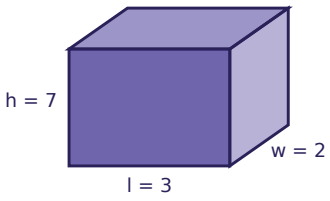
Box A is 6 cm long, 5 cm wide and 2 cm tall. Box B is 4 cm long, 8 cm wide and 6 cm tall. How many more square centimeters of paper does it take to cover Box B than Box A?

Surface Area of Rectangular Prisms · 15

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?

Surface Area of Rectangular Prisms · 16

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



Surface Area of Rectangular Prisms · 10

ANSWER

60

Surface Area of Rectangular Prisms · 9

ANSWER

92

Surface Area of Rectangular Prisms · 12

ANSWER

7

Surface Area of Rectangular Prisms · 11

ANSWER

262

Surface Area of Rectangular Prisms · 14

ANSWER

104

Surface Area of Rectangular Prisms · 13

ANSWER

240

Surface Area of Rectangular Prisms · 16

ANSWER

82

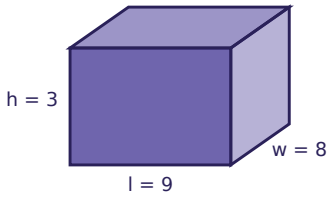
Surface Area of Rectangular Prisms · 15

ANSWER

202

Surface Area of Rectangular Prisms · 17

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

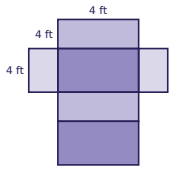


Surface Area of Rectangular Prisms · 18

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?

Surface Area of Rectangular Prisms · 19

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



Surface Area of Rectangular Prisms · 20

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?

Surface Area of Rectangular Prisms · 21

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?

Surface Area of Rectangular Prisms · 22

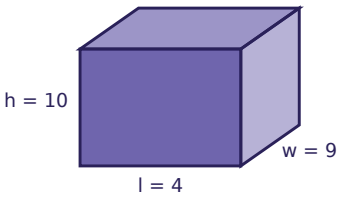
Box A is 5 in long, 9 in wide and 6 in tall. Box B is 8 in long, 9 in wide and 5 in tall. How many more square inches of paper does it take to cover Box B than Box A?

Surface Area of Rectangular Prisms · 23

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?

Surface Area of Rectangular Prisms · 24

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 · 18

ANSWER

54

Surface Area of Rectangular Prisms · 17

ANSWER

246

Surface Area of Rectangular Prisms · 20

ANSWER

3

Surface Area of Rectangular Prisms · 19

ANSWER

96

Surface Area of Rectangular Prisms · 22

ANSWER

56

Surface Area of Rectangular Prisms · 21

ANSWER

162

Surface Area of Rectangular Prisms · 24

ANSWER

332

Surface Area of Rectangular Prisms · 23

ANSWER

484