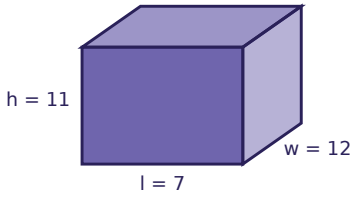
Surface Area of Rectangular Prisms · 1

Find the surface area of the rectangular prism in square centimeters: length 7 cm, width 12 cm, height 11 cm.

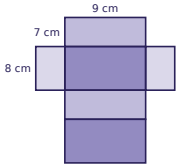


Surface Area of Rectangular Prisms · 2

A box is 9 cm long, 11 cm wide and 8 cm tall. What is the total area of its front and back faces together, in square centimeters?

Surface Area of Rectangular Prisms · 3

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



Surface Area of Rectangular Prisms · 4

A box has a surface area of 232 square centimeters. It is 8 cm long and 4 cm wide. How tall is it, in centimeters?

Surface Area of Rectangular Prisms · 5

A cereal box is 5 cm long, 7 cm wide and 5 cm tall. How many square centimeters of cardboard make the box?

Surface Area of Rectangular Prisms · 6

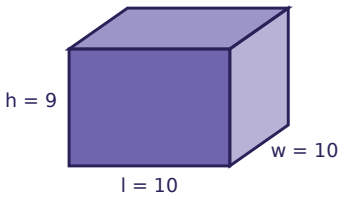
Box A is 4 cm long, 4 cm wide and 4 cm tall. Box B is 10 cm long, 11 cm wide and 5 cm tall. How many more square centimeters of paper does it take to cover Box B than Box A?

Surface Area of Rectangular Prisms · 7

Ana found the surface area of a box 10 cm long, 4 cm wide and 10 cm tall, but added one face from each pair and forgot to double, and got 180 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 feet: length 10 ft, width 10 ft, height 9 ft.



Surface Area of Rectangular Prisms · 2

ANSWER

144

Surface Area of Rectangular Prisms · 1

ANSWER

586

Surface Area of Rectangular Prisms · 4

ANSWER

7

Surface Area of Rectangular Prisms · 3

ANSWER

382

Surface Area of Rectangular Prisms · 6

ANSWER

334

Surface Area of Rectangular Prisms · 5

ANSWER

190

Surface Area of Rectangular Prisms · 8

ANSWER

560

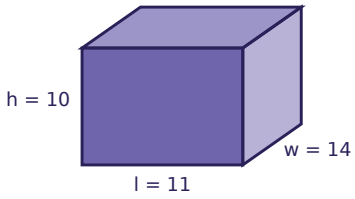
Surface Area of Rectangular Prisms · 7

ANSWER

360

Surface Area of Rectangular Prisms · 9

Find the surface area of the rectangular prism in square feet: length 11 ft, width 14 ft, height 10 ft.

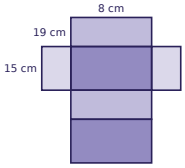


Surface Area of Rectangular Prisms · 10

A box is 11 m long, 11 m wide and 17 m tall. What is the total area of its left and right sides 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 centimeters.



Surface Area of Rectangular Prisms · 12

A box has a surface area of 958 square feet. It is 11 ft long and 13 ft wide. How tall is it, in feet?

Surface Area of Rectangular Prisms · 13

A gift box is 18 in long, 14 in wide and 18 in tall. How many square inches of wrapping paper cover it exactly?

Surface Area of Rectangular Prisms · 14

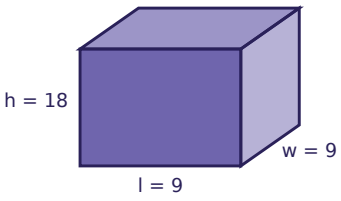
Box A is 14 cm long, 7 cm wide and 8 cm tall. Box B is 5 cm long, 18 cm wide and 15 cm tall. How many more square centimeters of paper does it take to cover Box B than Box A?

Surface Area of Rectangular Prisms · 15

Kai found the surface area of a box 15 ft long, 16 ft wide and 19 ft tall, but added one face from each pair and forgot to double, and got 829 square feet. What is the correct surface area, in square feet?

Surface Area of Rectangular Prisms · 16

Find the surface area of the rectangular prism in square inches: length 9 in, width 9 in, height 18 in.



Surface Area of Rectangular Prisms · 10

ANSWER

374

Surface Area of Rectangular Prisms · 9

ANSWER

808

Surface Area of Rectangular Prisms · 12

ANSWER

14

Surface Area of Rectangular Prisms · 11

ANSWER

1114

Surface Area of Rectangular Prisms · 14

ANSWER

338

Surface Area of Rectangular Prisms · 13

ANSWER

1656

Surface Area of Rectangular Prisms · 16

ANSWER

810

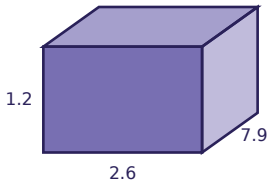
Surface Area of Rectangular Prisms · 15

ANSWER

1658

Surface Area of Rectangular Prisms · 17

Find the surface area of the rectangular prism in square meters: length 2.6 m, width 7.9 m, height 1.2 m.

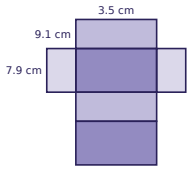


Surface Area of Rectangular Prisms · 18

A box is 9.1 m long, 6.4 m wide and 1.8 m tall. What is the total area of its top and bottom faces together, in square meters?

Surface Area of Rectangular Prisms · 19

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



Surface Area of Rectangular Prisms · 20

A box has a surface area of 2,086 square inches. It is 20 in long and 19 in wide. How tall is it, in inches?

Surface Area of Rectangular Prisms · 21

A gift box is 3.4 cm long, 9.2 cm wide and 6.2 cm tall. How many square centimeters of wrapping paper cover it exactly?

Surface Area of Rectangular Prisms · 22

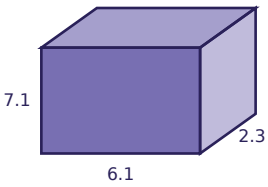
Box A is 4.9 ft long, 6.9 ft wide and 2.8 ft tall. Box B is 5.2 ft long, 7.1 ft wide and 6.6 ft tall. How many more square feet of paper does it take to cover Box B than Box A?

Surface Area of Rectangular Prisms · 23

Ana found the surface area of a box 6.3 in long, 3.2 in wide and 9.1 in tall, but added one face from each pair and forgot to double, and got 106.61 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 6.1 ft, width 2.3 ft, height 7.1 ft.



Surface Area of Rectangular Prisms · 18

ANSWER

116.48

Surface Area of Rectangular Prisms · 17

ANSWER

66.28

Surface Area of Rectangular Prisms · 20

ANSWER

17

Surface Area of Rectangular Prisms · 19

ANSWER

262.78

Surface Area of Rectangular Prisms · 22

ANSWER

102.5

Surface Area of Rectangular Prisms · 21

ANSWER

218.8

Surface Area of Rectangular Prisms · 24

ANSWER

147.34

Surface Area of Rectangular Prisms · 23

ANSWER

213.22