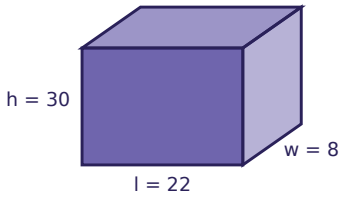
Surface Area of Rectangular Prisms · 1

Find the surface area of the rectangular prism in square feet: length 22 ft, width 8 ft, height 30 ft.

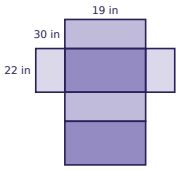


Surface Area of Rectangular Prisms · 2

A box is 30 ft long, 25 ft wide and 30 ft tall. What is the total area of its top and bottom faces together, in square feet?

Surface Area of Rectangular Prisms · 3

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



Surface Area of Rectangular Prisms · 4

A box has a surface area of 1,602 square feet. It is 12 ft long and 15 ft wide. How tall is it, in feet?

Surface Area of Rectangular Prisms · 5

A fish tank is 20 cm long, 20 cm wide and 28 cm tall. A cover is made to fit over all 6 faces. How many square centimeters of plastic does it use?

Surface Area of Rectangular Prisms · 6

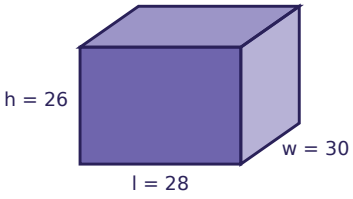
Box A is 8 ft long, 18 ft wide and 13 ft tall. Box B is 28 ft long, 24 ft wide and 18 ft tall. How many more square feet of paper does it take to cover Box B than Box A?

Surface Area of Rectangular Prisms · 7

Kai found the surface area of a box 27 m long, 10 m wide and 26 m tall, but added one face from each pair and forgot to double, and got 1,232 square meters. What is the correct surface area, in square meters?

Surface Area of Rectangular Prisms · 8

Find the surface area of the rectangular prism in square centimeters: length 28 cm, width 30 cm, height 26 cm.



Surface Area of Rectangular Prisms · 2

ANSWER

1500

Surface Area of Rectangular Prisms · 1

ANSWER

2152

Surface Area of Rectangular Prisms · 4

ANSWER

23

Surface Area of Rectangular Prisms · 3

ANSWER

3296

Surface Area of Rectangular Prisms · 6

ANSWER

2252

Surface Area of Rectangular Prisms · 5

ANSWER

3040

Surface Area of Rectangular Prisms · 8

ANSWER

4696

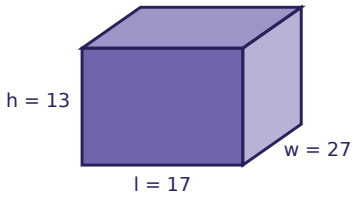
Surface Area of Rectangular Prisms · 7

ANSWER

2464

Surface Area of Rectangular Prisms · 9

Find the surface area of the rectangular prism in square meters: length 17 m, width 27 m, height 13 m.

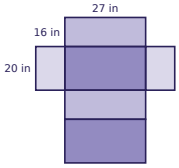


Surface Area of Rectangular Prisms · 10

A box is 23 ft long, 30 ft wide and 19 ft tall. What is the total area of its front and back faces together, in square feet?

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 1,578 square feet. It is 11 ft long and 24 ft wide. How tall is it, in feet?

Surface Area of Rectangular Prisms · 13

A gift box is 27 in long, 9 in wide and 11 in tall. How many square inches of wrapping paper cover it exactly?

Surface Area of Rectangular Prisms · 14

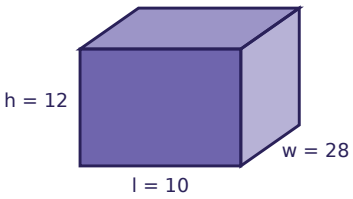
Box A is 21 ft long, 13 ft wide and 14 ft tall. Box B is 26 ft long, 24 ft wide and 16 ft tall. How many more square feet of paper does it take to cover Box B than Box A?

Surface Area of Rectangular Prisms · 15

Ana found the surface area of a box 13 m long, 13 m wide and 8 m tall, but left out the top and the bottom, and got 416 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 10 ft, width 28 ft, height 12 ft.



Surface Area of Rectangular Prisms · 10

ANSWER

874

Surface Area of Rectangular Prisms · 9

ANSWER

2062

Surface Area of Rectangular Prisms · 12

ANSWER

15

Surface Area of Rectangular Prisms · 11

ANSWER

2584

Surface Area of Rectangular Prisms · 14

ANSWER

1350

Surface Area of Rectangular Prisms · 13

ANSWER

1278

Surface Area of Rectangular Prisms · 16

ANSWER

1472

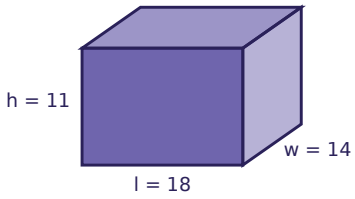
Surface Area of Rectangular Prisms · 15

ANSWER

754

Surface Area of Rectangular Prisms · 17

Find the surface area of the rectangular prism in square inches: length 18 in, width 14 in, height 11 in.

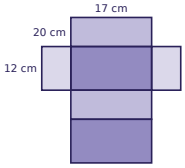


Surface Area of Rectangular Prisms · 18

A box is 25 cm long, 22 cm wide and 9 cm tall. What is the total area of its top and bottom 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 centimeters.



Surface Area of Rectangular Prisms · 20

A box has a surface area of 2,572 square centimeters. It is 14 cm long and 25 cm wide. How tall is it, in centimeters?

Surface Area of Rectangular Prisms · 21

A wooden crate is 8 ft long, 8 ft wide and 20 ft tall. Every outside face is painted. How many square feet are painted?

Surface Area of Rectangular Prisms · 22

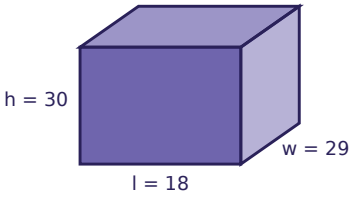
Box A is 14 m long, 8 m wide and 24 m tall. Box B is 14 m long, 26 m wide and 21 m tall. How many more square meters of paper does it take to cover Box B than Box A?

Surface Area of Rectangular Prisms · 23

Maya found the surface area of a box 25 cm long, 11 cm wide and 29 cm tall, but left out the top and the bottom, and got 2,088 square centimeters. What is the correct surface area, in square centimeters?

Surface Area of Rectangular Prisms · 24

Find the surface area of the rectangular prism in square meters: length 18 m, width 29 m, height 30 m.



Surface Area of Rectangular Prisms · 18

ANSWER

1100

Surface Area of Rectangular Prisms · 17

ANSWER

1208

Surface Area of Rectangular Prisms · 20

ANSWER

24

Surface Area of Rectangular Prisms · 19

ANSWER

1568

Surface Area of Rectangular Prisms · 22

ANSWER

1128

Surface Area of Rectangular Prisms · 21

ANSWER

768

Surface Area of Rectangular Prisms · 24

ANSWER

3864

Surface Area of Rectangular Prisms · 23

ANSWER

2638