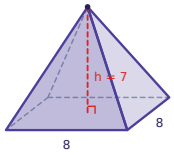
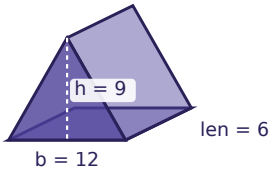
Pyramids & Prisms: Volume and Surface Area · 1

## Find the volume of the square pyramid.



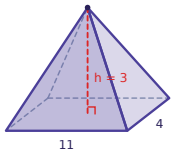

Pyramids & Prisms: Volume and Surface Area · 2

A triangular prism has a triangular base with base 12 and height 9. The prism is 6 long. Find its volume.



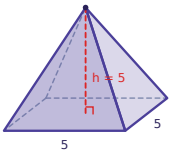

Pyramids & Prisms: Volume and Surface Area · 3

## Find the volume of the rectangular pyramid.



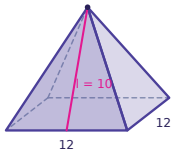

Pyramids & Prisms: Volume and Surface Area · 4

## Find the volume of the square pyramid.



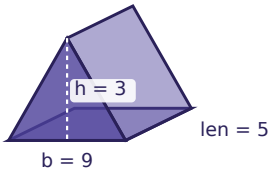

Pyramids & Prisms: Volume and Surface Area · 5

## Find the lateral area of the square pyramid.



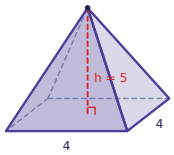

Pyramids & Prisms: Volume and Surface Area · 6

A triangular prism has a triangular base with base 9 and height 3. The prism is 5 long. Find its volume.



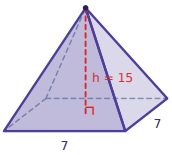

Pyramids & Prisms: Volume and Surface Area · 7

## Find the volume of the square pyramid.




Pyramids & Prisms: Volume and Surface Area · 8

## Find the volume of the rectangular pyramid.



Pyramids & Prisms: Volume and Surface Area · 2

**ANSWER**

**324**

Pyramids & Prisms: Volume and Surface Area · 1

**ANSWER**

**149.3**

Pyramids & Prisms: Volume and Surface Area · 4

**ANSWER**

**41.7**

Pyramids & Prisms: Volume and Surface Area · 3

**ANSWER**

**44**

Pyramids & Prisms: Volume and Surface Area · 6

**ANSWER**

**67.5**

Pyramids & Prisms: Volume and Surface Area · 5

**ANSWER**

**240**

Pyramids & Prisms: Volume and Surface Area · 8

**ANSWER**

**245**

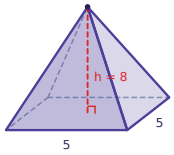
Pyramids & Prisms: Volume and Surface Area · 7

**ANSWER**

**26.7**

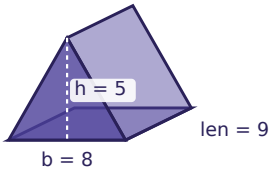
Pyramids & Prisms: Volume and Surface Area · 9

Find the volume of the square pyramid.



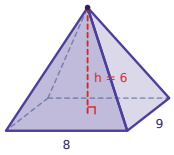

Pyramids & Prisms: Volume and Surface Area · 10

A triangular prism has a triangular base with base 8 and height 5. The prism is 9 long. Find its volume.



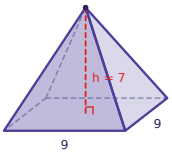

Pyramids & Prisms: Volume and Surface Area · 11

Find the volume of the rectangular pyramid.



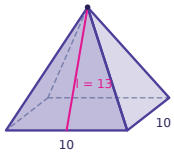

Pyramids & Prisms: Volume and Surface Area · 12

Find the volume of the square pyramid.



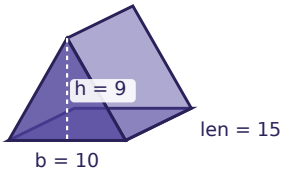

Pyramids & Prisms: Volume and Surface Area · 13

Find the lateral area of the square pyramid.



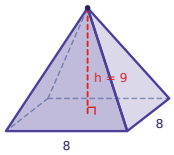

Pyramids & Prisms: Volume and Surface Area · 14

A triangular prism has a triangular base with base 10 and height 9. The prism is 15 long. Find its volume.



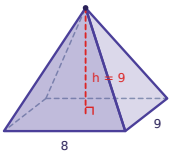

Pyramids & Prisms: Volume and Surface Area · 15

Find the volume of the square pyramid.




Pyramids & Prisms: Volume and Surface Area · 16

Find the volume of the rectangular pyramid.



Pyramids & Prisms: Volume and Surface Area · 10

**ANSWER**

**180**

Pyramids & Prisms: Volume and Surface Area · 9

**ANSWER**

**66.7**

Pyramids & Prisms: Volume and Surface Area · 12

**ANSWER**

**189**

Pyramids & Prisms: Volume and Surface Area · 11

**ANSWER**

**144**

Pyramids & Prisms: Volume and Surface Area · 14

**ANSWER**

**675**

Pyramids & Prisms: Volume and Surface Area · 13

**ANSWER**

**260**

Pyramids & Prisms: Volume and Surface Area · 16

**ANSWER**

**216**

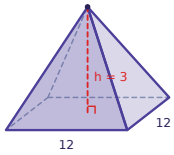
Pyramids & Prisms: Volume and Surface Area · 15

**ANSWER**

**192**

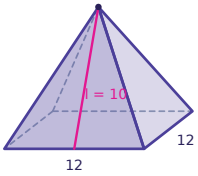
Pyramids & Prisms: Volume and Surface Area · 17

## Find the volume of the square pyramid.



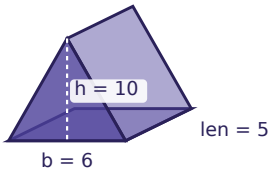

Pyramids & Prisms: Volume and Surface Area · 18

## Find the total surface area of the square pyramid.



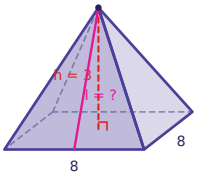

Pyramids & Prisms: Volume and Surface Area · 19

A triangular prism has a triangular base with base 6 and height 10. The prism is 5 long. Find its volume.



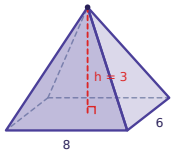

Pyramids & Prisms: Volume and Surface Area · 20

## Find the slant height l of the square pyramid.



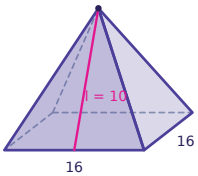

Pyramids & Prisms: Volume and Surface Area · 21

## Find the volume of the rectangular pyramid.



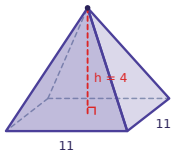

Pyramids & Prisms: Volume and Surface Area · 22

## Find the total surface area of the square pyramid.



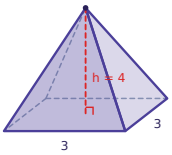

Pyramids & Prisms: Volume and Surface Area · 23

## Find the volume of the square pyramid.




Pyramids & Prisms: Volume and Surface Area · 24

## Find the volume of the square pyramid.



Pyramids & Prisms: Volume and Surface Area · 18

**ANSWER**

**384**

Pyramids & Prisms: Volume and Surface Area · 17

**ANSWER**

**144**

Pyramids & Prisms: Volume and Surface Area · 20

**ANSWER**

**5**

Pyramids & Prisms: Volume and Surface Area · 19

**ANSWER**

**150**

Pyramids & Prisms: Volume and Surface Area · 22

**ANSWER**

**576**

Pyramids & Prisms: Volume and Surface Area · 21

**ANSWER**

**48**

Pyramids & Prisms: Volume and Surface Area · 24

**ANSWER**

**12**

Pyramids & Prisms: Volume and Surface Area · 23

**ANSWER**

**161.3**