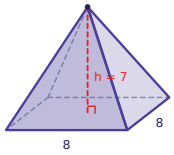
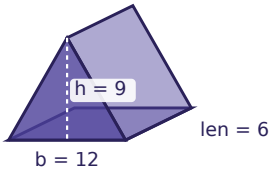
Pyramids & Prisms: Volume and Surface Area · 1

Find the volume of the square pyramid.



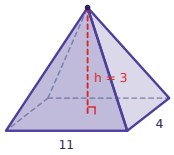
Pyramids & Prisms: Volume and Surface Area · 2

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



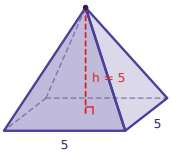
Pyramids & Prisms: Volume and Surface Area · 3

Find the volume of the rectangular pyramid.



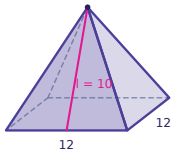
Pyramids & Prisms: Volume and Surface Area · 4

Find the volume of the square pyramid.



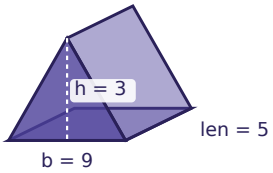
Pyramids & Prisms: Volume and Surface Area · 5

Find the lateral area of the square pyramid.



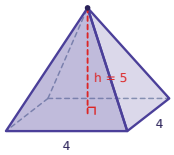
Pyramids & Prisms: Volume and Surface Area · 6

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



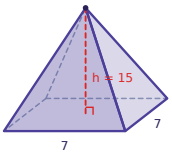
Pyramids & Prisms: Volume and Surface Area · 7

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

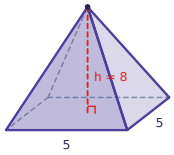
Pyramids & Prisms: Volume and Surface Area · 7

ANSWER

26.7

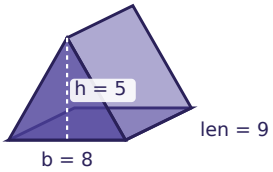
Pyramids & Prisms: Volume and Surface Area · 9

Find the volume of the square pyramid.



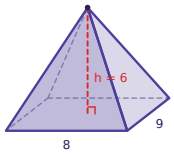
Pyramids & Prisms: Volume and Surface Area · 10

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



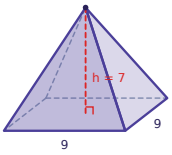
Pyramids & Prisms: Volume and Surface Area · 11

Find the volume of the rectangular pyramid.



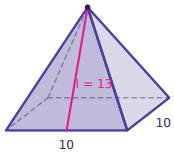
Pyramids & Prisms: Volume and Surface Area · 12

Find the volume of the square pyramid.



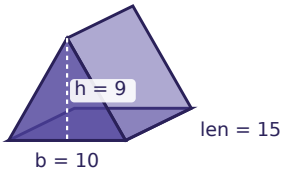
Pyramids & Prisms: Volume and Surface Area · 13

Find the lateral area of the square pyramid.



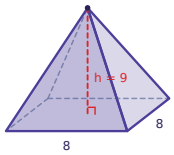
Pyramids & Prisms: Volume and Surface Area · 14

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



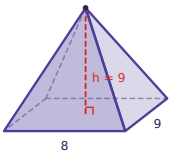
Pyramids & Prisms: Volume and Surface Area · 15

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

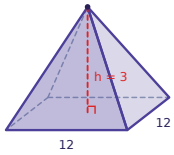
Pyramids & Prisms: Volume and Surface Area · 15

ANSWER

192

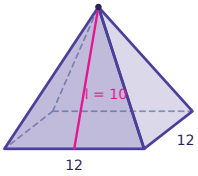
Pyramids & Prisms: Volume and Surface Area · 17

Find the volume of the square pyramid.



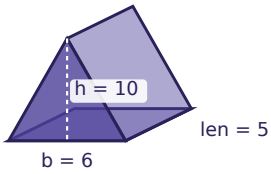
Pyramids & Prisms: Volume and Surface Area · 18

Find the total surface area of the square pyramid.



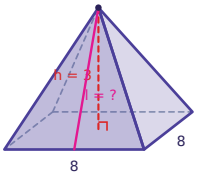
Pyramids & Prisms: Volume and Surface Area · 19

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



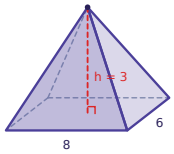
Pyramids & Prisms: Volume and Surface Area · 20

Find the slant height l of the square pyramid.



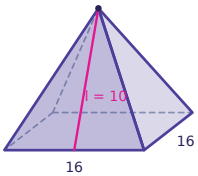
Pyramids & Prisms: Volume and Surface Area · 21

Find the volume of the rectangular pyramid.



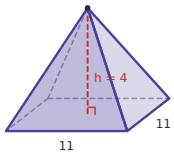
Pyramids & Prisms: Volume and Surface Area · 22

Find the total surface area of the square pyramid.



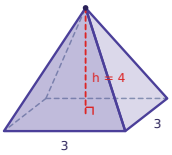
Pyramids & Prisms: Volume and Surface Area · 23

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