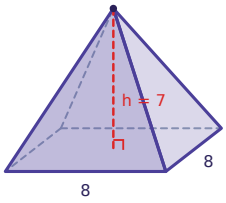
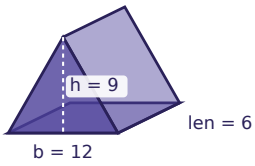
Task card 1 Pyramids & Prisms: Volume and Surf...

Find the volume of the square pyramid.



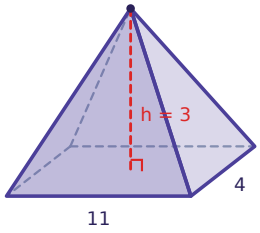
Task card 2 Pyramids & Prisms: Volume and Surf...

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



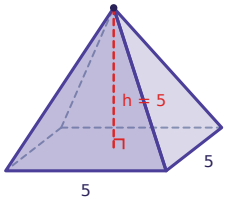
Task card 3 Pyramids & Prisms: Volume and Surf...

Find the volume of the rectangular pyramid.



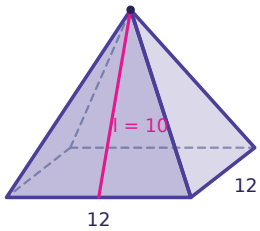
Task card 4 Pyramids & Prisms: Volume and Surf...

Find the volume of the square pyramid.



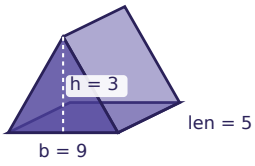
Task card 5 Pyramids & Prisms: Volume and Surf...

Find the lateral area of the square pyramid.



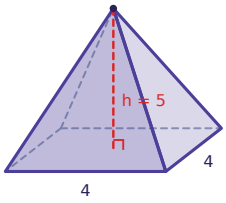
Task card 6 Pyramids & Prisms: Volume and Surf...

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



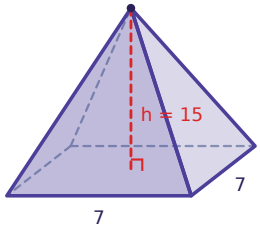
Task card 7 Pyramids & Prisms: Volume and Surf...

Find the volume of the square pyramid.



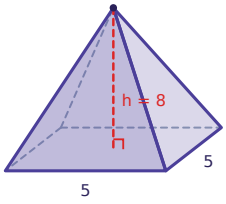
Task card 8 Pyramids & Prisms: Volume and Surf...

Find the volume of the rectangular pyramid.



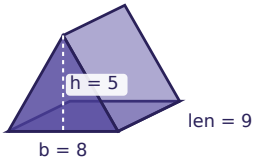
Task card 9 Pyramids & Prisms: Volume and Surf...

Find the volume of the square pyramid.



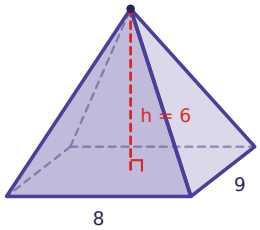
Task card 10 Pyramids & Prisms: Volume and Surf...

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



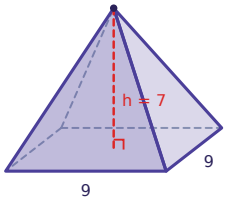
Task card 11 Pyramids & Prisms: Volume and Surf...

Find the volume of the rectangular pyramid.



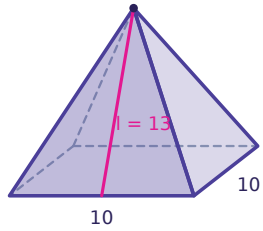
Task card 12 Pyramids & Prisms: Volume and Surf...

Find the volume of the square pyramid.



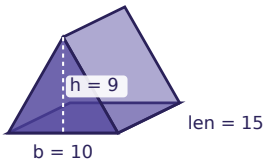
Task card 13 Pyramids & Prisms: Volume and Surf...

Find the lateral area of the square pyramid.



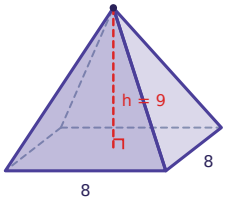
Task card 14 Pyramids & Prisms: Volume and Surf...

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



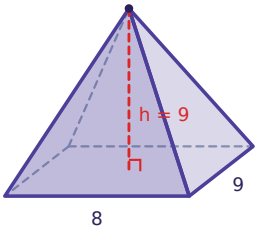
Task card 15 Pyramids & Prisms: Volume and Surf...

Find the volume of the square pyramid.



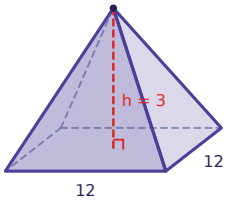
Task card 16 Pyramids & Prisms: Volume and Surf...

Find the volume of the rectangular pyramid.



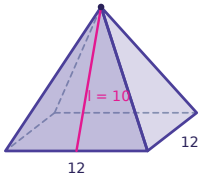
Task card 17 Pyramids & Prisms: Volume and Surf...

Find the volume of the square pyramid.



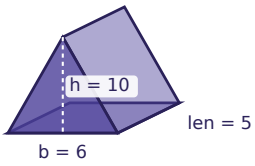
Task card 18 Pyramids & Prisms: Volume and Surf...

Find the total surface area of the square pyramid.



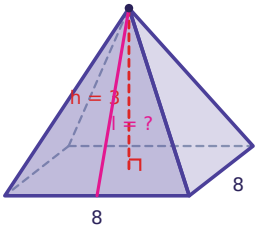
Task card 19 Pyramids & Prisms: Volume and Surf...

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



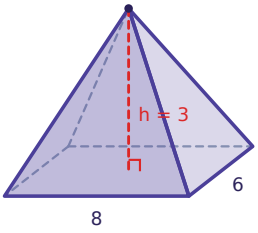
Task card 20 Pyramids & Prisms: Volume and Surf...

Find the slant height l of the square pyramid.



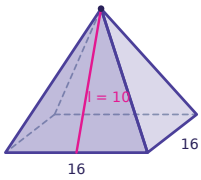
Task card 21 Pyramids & Prisms: Volume and Surf...

Find the volume of the rectangular pyramid.



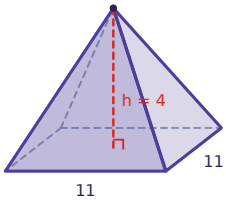
Task card 22 Pyramids & Prisms: Volume and Surf...

Find the total surface area of the square pyramid.



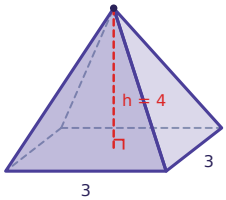
Task card 23 Pyramids & Prisms: Volume and Surf...

Find the volume of the square pyramid.



Task card 24 Pyramids & Prisms: Volume and Surf...

Find the volume of the square pyramid.



Pyramids & Prisms: Volume and Surface Area Task Cards

Recording sheet · Grade 10 · Round to the nearest tenth when the answer is not a whole number.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Pyramids & Prisms: Volume and Surface Area Task Cards: Answer Key

Grade 10 · Easy

The answers online

1. 149.3	**2.** 324	**3.** 44
4. 41.7	**5.** 240	**6.** 67.5
7. 26.7	**8.** 245	**9.** 66.7
10. 180	**11.** 144	**12.** 189
13. 260	**14.** 675	**15.** 192
16. 216	**17.** 144	**18.** 384
19. 150	**20.** 5	**21.** 48
22. 576	**23.** 161.3	**24.** 12