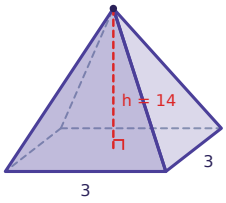
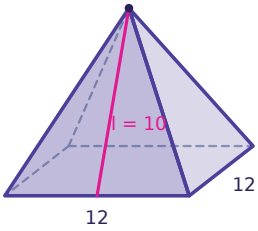
Task card 1 Pyramids & Prisms: Volume and Surf...

Find the volume of the square pyramid.



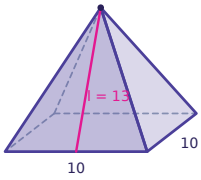
Task card 2 Pyramids & Prisms: Volume and Surf...

Find the lateral area of the square pyramid.



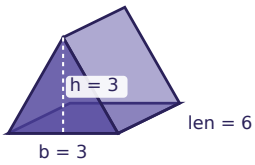
Task card 3 Pyramids & Prisms: Volume and Surf...

Find the total surface area of the square pyramid.



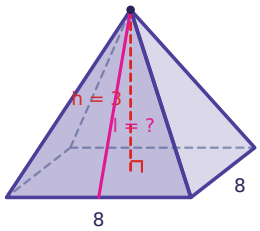
Task card 4 Pyramids & Prisms: Volume and Surf...

A triangular prism has a triangular base with base 3 and height 3. The prism is 6 long. Find its volume.



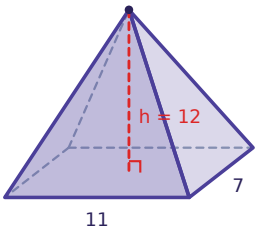
Task card 5 Pyramids & Prisms: Volume and Surf...

Find the slant height l of the square pyramid.



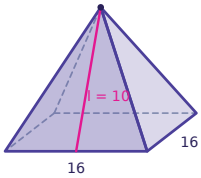
Task card 6 Pyramids & Prisms: Volume and Surf...

Find the volume of the rectangular pyramid.



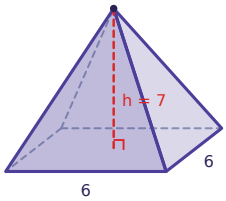
Task card 7 Pyramids & Prisms: Volume and Surf...

Find the total surface area of the square pyramid.



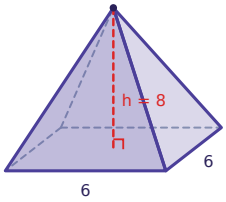
Task card 8 Pyramids & Prisms: Volume and Surf...

Find the volume of the square pyramid.



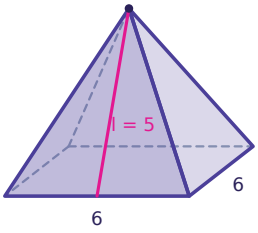
Task card 9 Pyramids & Prisms: Volume and Surf...

Find the volume of the square pyramid.



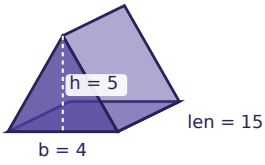
Task card 10 Pyramids & Prisms: Volume and Surf...

Find the lateral area of the square pyramid.



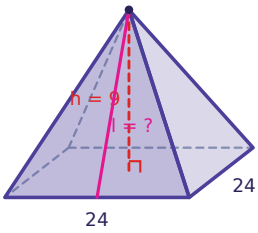
Task card 11 Pyramids & Prisms: Volume and Surf...

A triangular prism has a triangular base with base 4 and height 5. The prism is 15 long. Find its volume.



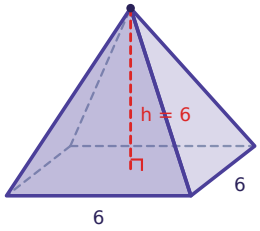
Task card 12 Pyramids & Prisms: Volume and Surf...

Find the slant height l of the square pyramid.



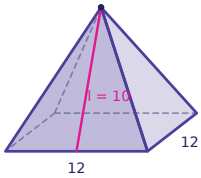
Task card 13 Pyramids & Prisms: Volume and Surf...

Find the volume of the rectangular pyramid.



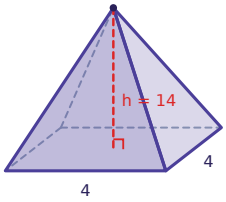
Task card 14 Pyramids & Prisms: Volume and Surf...

Find the total surface area of the square pyramid.



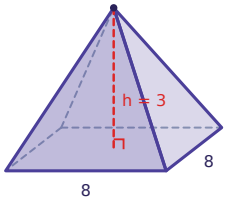
Task card 15 Pyramids & Prisms: Volume and Surf...

Find the volume of the square pyramid.



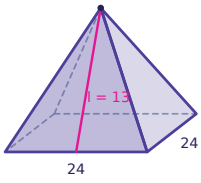
Task card 16 Pyramids & Prisms: Volume and Surf...

Find the total surface area of the square pyramid. (Find the slant height first.)



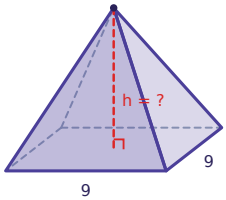
Task card 17 Pyramids & Prisms: Volume and Surf...

Find the volume of the square pyramid. (Find the height first.)



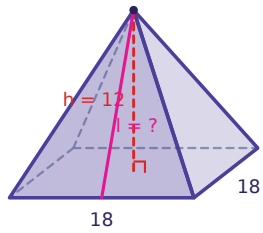
Task card 18 Pyramids & Prisms: Volume and Surf...

A square pyramid has a base edge of 9 and a volume of 54. Find its height.



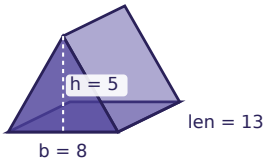
Task card 19 Pyramids & Prisms: Volume and Surf...

Find the slant height l of the square pyramid.



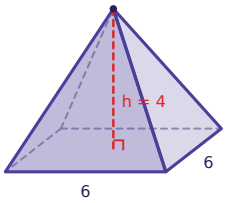
Task card 20 Pyramids & Prisms: Volume and Surf...

A triangular prism has a triangular base with base 8 and height 5. The prism is 13 long. Find its volume.



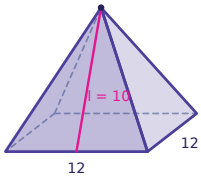
Task card 21 Pyramids & Prisms: Volume and Surf...

Find the total surface area of the square pyramid. (Find the slant height first.)



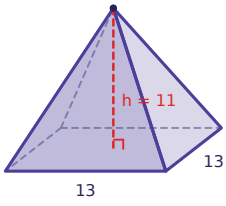
Task card 22 Pyramids & Prisms: Volume and Surf...

Find the volume of the square pyramid. (Find the height first.)



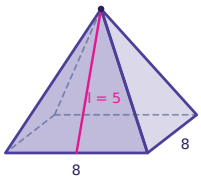
Task card 23 Pyramids & Prisms: Volume and Surf...

Find the volume of the square pyramid.



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

Find the total surface area 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 · Medium

The answers online

1. 42	**2.** 240	**3.** 360
4. 27	**5.** 5	**6.** 308
7. 576	**8.** 84	**9.** 96
10. 60	**11.** 150	**12.** 15
13. 72	**14.** 384	**15.** 74.7
16. 144	**17.** 960	**18.** 2
19. 15	**20.** 260	**21.** 96
22. 384	**23.** 619.7	**24.** 144