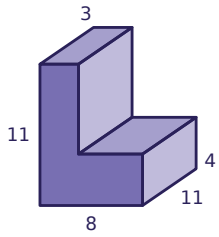
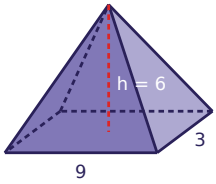
Task card 1 Volume of Composite Prisms & Pyram...

The solid is made of two rectangular prisms. Find its volume in cubic units.



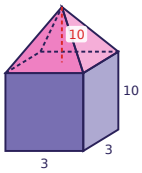
Task card 2 Volume of Composite Prisms & Pyram...

Find the volume of the rectangular pyramid in cubic units.



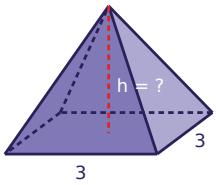
Task card 3 Volume of Composite Prisms & Pyram...

A square pyramid sits on top of a prism with the same square base. Find the total volume in cubic units.



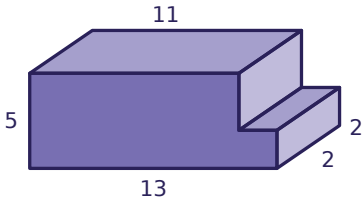
Task card 4 Volume of Composite Prisms & Pyram...

The volume of the square pyramid is 90 cubic units. Find its height h.



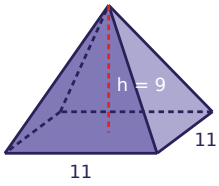
Task card 5 Volume of Composite Prisms & Pyram...

The solid is made of two rectangular prisms. Find its volume in cubic units.



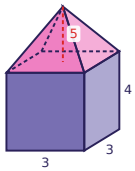
Task card 6 Volume of Composite Prisms & Pyram...

Find the volume of the square pyramid in cubic units.



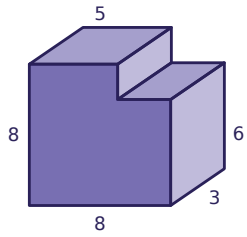
Task card 7 Volume of Composite Prisms & Pyram...

A square pyramid sits on top of a prism with the same square base. Find the total volume in cubic units.



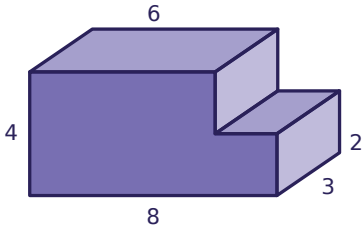
Task card 8 Volume of Composite Prisms & Pyram...

The solid is made of two rectangular prisms. Find its volume in cubic units.



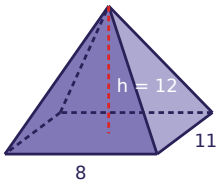
Task card 9 Volume of Composite Prisms & Pyram...

The solid is made of two rectangular prisms. Find its volume in cubic units.



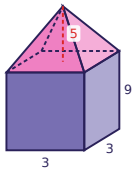
Task card 10 Volume of Composite Prisms & Pyram...

Find the volume of the rectangular pyramid in cubic units.



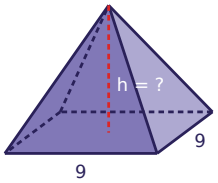
Task card 11 Volume of Composite Prisms & Pyram...

A square pyramid sits on top of a prism with the same square base. Find the total volume in cubic units.



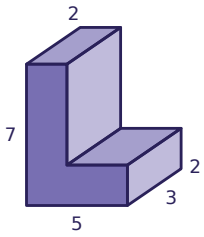
Task card 12 Volume of Composite Prisms & Pyram...

The volume of the square pyramid is 648 cubic units. Find its height h.



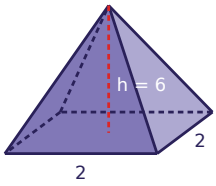
Task card 13 Volume of Composite Prisms & Pyram...

The solid is made of two rectangular prisms. Find its volume in cubic units.



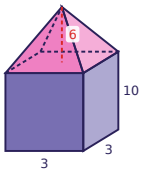
Task card 14 Volume of Composite Prisms & Pyram...

Find the volume of the square pyramid in cubic units.



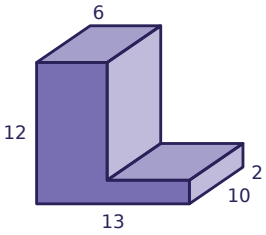
Task card 15 Volume of Composite Prisms & Pyram...

A square pyramid sits on top of a prism with the same square base. Find the total volume in cubic units.



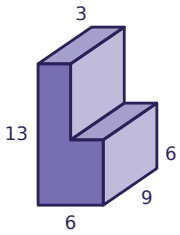
Task card 16 Volume of Composite Prisms & Pyram...

The solid is made of two rectangular prisms. Find its volume in cubic units.



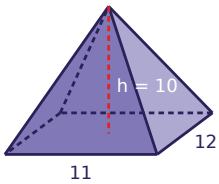
Task card 17 Volume of Composite Prisms & Pyram...

The solid is made of two rectangular prisms. Find its volume in cubic units.



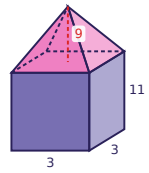
Task card 18 Volume of Composite Prisms & Pyram...

Find the volume of the rectangular pyramid in cubic units.



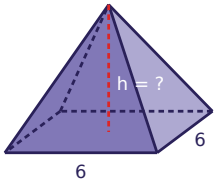
Task card 19 Volume of Composite Prisms & Pyram...

A square pyramid sits on top of a prism with the same square base. Find the total volume in cubic units.



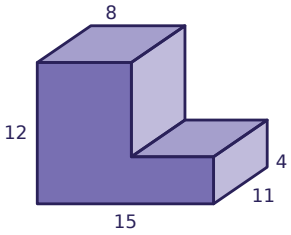
Task card 20 Volume of Composite Prisms & Pyram...

The volume of the square pyramid is 216 cubic units. Find its height h.



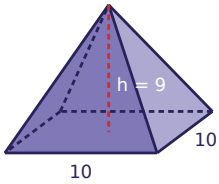
Task card 21 Volume of Composite Prisms & Pyram...

The solid is made of two rectangular prisms. Find its volume in cubic units.



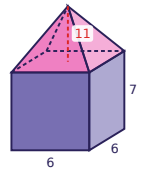
Task card 22 Volume of Composite Prisms & Pyram...

Find the volume of the square pyramid in cubic units.



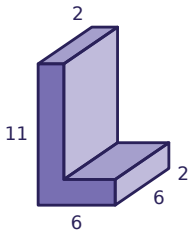
Task card 23 Volume of Composite Prisms & Pyram...

A square pyramid sits on top of a prism with the same square base. Find the total volume in cubic units.



Task card 24 Volume of Composite Prisms & Pyram...

The solid is made of two rectangular prisms. Find its volume in cubic units.



Volume of Composite Prisms & Pyramids Task Cards

Recording sheet · Grade 7 · Find each volume (or missing measure). Figures are not drawn to scale.

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

Volume of Composite Prisms & Pyramids Task Cards: Answer Key

Grade 7 · Hard

The answers online

1. 583	**2.** 54	**3.** 120
4. 30	**5.** 118	**6.** 363
7. 51	**8.** 174	**9.** 84
10. 352	**11.** 96	**12.** 24
13. 60	**14.** 8	**15.** 108
16. 860	**17.** 513	**18.** 440
19. 126	**20.** 18	**21.** 1364
22. 300	**23.** 384	**24.** 180