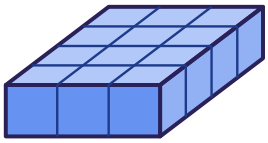
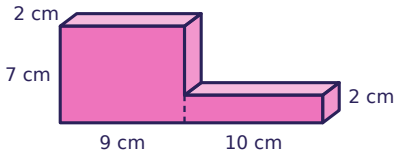
Task card 1 Volume: Unit Cubes & Composite Sol...

This rectangular prism is built from unit cubes with no gaps. What is its volume in cubic units?



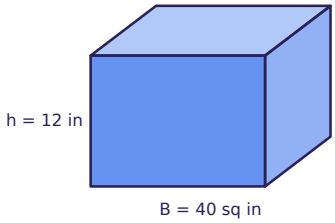
Task card 2 Volume: Unit Cubes & Composite Sol...

This solid is made of two rectangular prisms that are both 2 centimeters deep. What is its total volume in cubic centimeters?



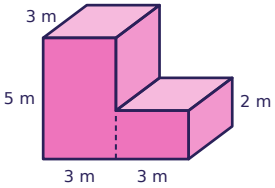
Task card 3 Volume: Unit Cubes & Composite Sol...

The base of this rectangular prism has an area of 40 square inches, and its height is 12 inches. What is its volume in cubic inches?



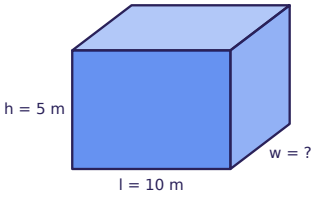
Task card 4 Volume: Unit Cubes & Composite Sol...

This solid is made of two rectangular prisms that are both 3 meters deep. What is its total volume in cubic meters?



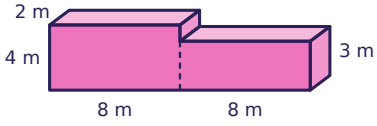
Task card 5 Volume: Unit Cubes & Composite Sol...

The volume of this box is 350 cubic meters. What is its width in meters?



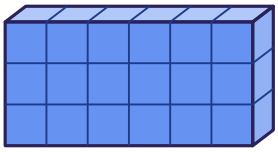
Task card 6 Volume: Unit Cubes & Composite Sol...

This solid is made of two rectangular prisms that are both 2 meters deep. What is its total volume in cubic meters?



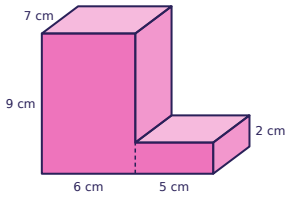
Task card 7 Volume: Unit Cubes & Composite Sol...

This rectangular prism is built from unit cubes with no gaps. What is its volume in cubic units?



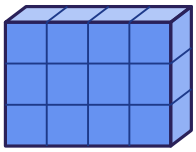
Task card 8 Volume: Unit Cubes & Composite Sol...

This solid is made of two rectangular prisms that are both 7 centimeters deep. What is its total volume in cubic centimeters?



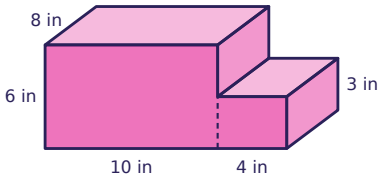
Task card 9 Volume: Unit Cubes & Composite Sol...

This rectangular prism is built from unit cubes with no gaps. What is its volume in cubic units?



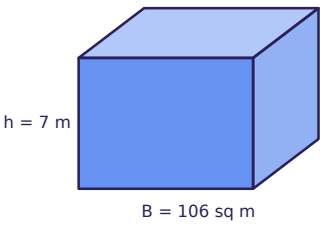
Task card 10 Volume: Unit Cubes & Composite Sol...

This solid is made of two rectangular prisms that are both 8 inches deep. What is its total volume in cubic inches?



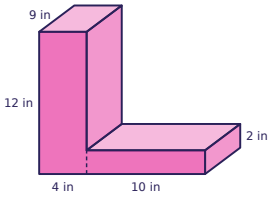
Task card 11 Volume: Unit Cubes & Composite Sol...

The base of this rectangular prism has an area of 106 square meters, and its height is 7 meters. What is its volume in cubic meters?



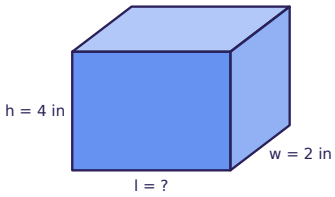
Task card 12 Volume: Unit Cubes & Composite Sol...

This solid is made of two rectangular prisms that are both 9 inches deep. What is its total volume in cubic inches?



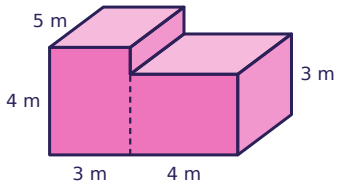
Task card 13 Volume: Unit Cubes & Composite Sol...

The volume of this box is 32 cubic inches. What is its length in inches?



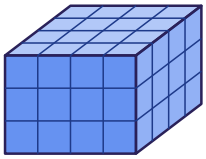
Task card 14 Volume: Unit Cubes & Composite Sol...

This solid is made of two rectangular prisms that are both 5 meters deep. What is its total volume in cubic meters?



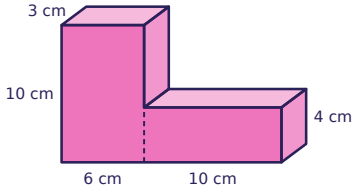
Task card 15 Volume: Unit Cubes & Composite Sol...

This rectangular prism is built from unit cubes with no gaps. What is its volume in cubic units?



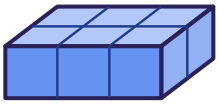
Task card 16 Volume: Unit Cubes & Composite Sol...

This solid is made of two rectangular prisms that are both 3 centimeters deep. What is its total volume in cubic centimeters?



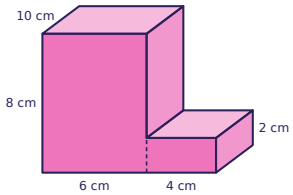
Task card 17 Volume: Unit Cubes & Composite Sol...

This rectangular prism is built from unit cubes with no gaps. What is its volume in cubic units?



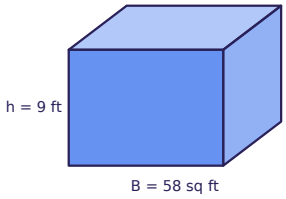
Task card 18 Volume: Unit Cubes & Composite Sol...

This solid is made of two rectangular prisms that are both 10 centimeters deep. What is its total volume in cubic centimeters?



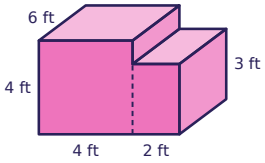
Task card 19 Volume: Unit Cubes & Composite Sol...

The base of this rectangular prism has an area of 58 square feet, and its height is 9 feet. What is its volume in cubic feet?



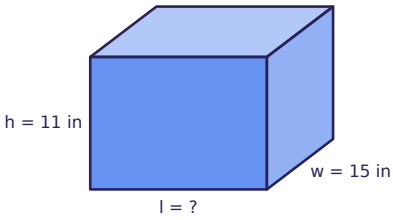
Task card 20 Volume: Unit Cubes & Composite Sol...

This solid is made of two rectangular prisms that are both 6 feet deep. What is its total volume in cubic feet?



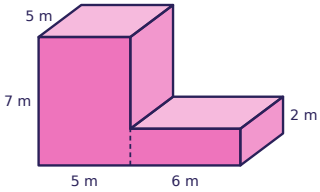
Task card 21 Volume: Unit Cubes & Composite Sol...

The volume of this box is 1485 cubic inches. What is its length in inches?



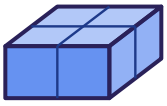
Task card 22 Volume: Unit Cubes & Composite Sol...

This solid is made of two rectangular prisms that are both 5 meters deep. What is its total volume in cubic meters?



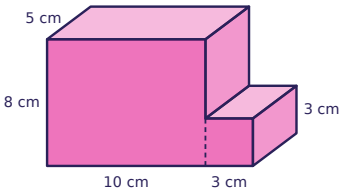
Task card 23 Volume: Unit Cubes & Composite Sol...

This rectangular prism is built from unit cubes with no gaps. What is its volume in cubic units?



Task card 24 Volume: Unit Cubes & Composite Sol...

This solid is made of two rectangular prisms that are both 5 centimeters deep. What is its total volume in cubic centimeters?



Volume: Unit Cubes & Composite Solids Task Cards

Recording sheet · Grade 5 · Find each volume or missing length.

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: Unit Cubes & Composite Solids Task Cards: Answer Key

Grade 5 · Hard

The answers online

1. 12	**2.** 166	**3.** 480
4. 63	**5.** 7	**6.** 112
7. 18	**8.** 448	**9.** 12
10. 576	**11.** 742	**12.** 612
13. 4	**14.** 120	**15.** 48
16. 300	**17.** 6	**18.** 560
19. 522	**20.** 132	**21.** 9
22. 235	**23.** 4	**24.** 445