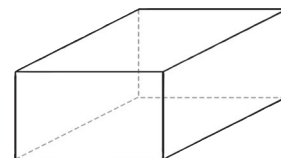


Capacity and Volume

Volume of Cuboids

The volume of a cuboid is the amount of space taken up by that cuboid. We calculate this using the following formula – $L \times H \times D$. The answer is recorded in cubic centimetres – cm^3 .



1. Calculate the **volume** of these cuboids based on the given measurements.

	Length	Height	Depth	Answer (cm^3)
Cuboid 1	5cm	4cm	10cm	
Cuboid 2	2cm	9cm	2cm	
Cuboid 3	3cm	5cm	5cm	
Cuboid 4	9cm	10cm	4cm	
Cuboid 5	1cm	2cm	10cm	
Cuboid 6	6cm	3cm	6cm	
Cuboid 7	2cm	8cm	8cm	

2. Calculate the **length** of these cuboids based on the given measurements.

	Length	Height	Depth	Answer (cm^3)
Cuboid 1		3cm	8cm	96cm^3
Cuboid 2		2cm	4cm	72cm^3
Cuboid 3		6cm	6cm	216cm^3
Cuboid 4		9cm	7cm	126cm^3
Cuboid 5		4cm	1cm	20cm^3
Cuboid 6		7cm	2cm	42cm^3
Cuboid 7		5cm	4cm	160cm^3

3. Calculate the **height** of these cuboids based on the given measurements.

	Length	Height	Depth	Answer (cm ³)
Cuboid 1	9cm		2cm	180cm ³
Cuboid 2	10cm		4cm	200cm ³
Cuboid 3	2cm		3cm	72cm ³
Cuboid 4	8cm		7cm	336cm ³
Cuboid 5	4cm		8cm	32cm ³
Cuboid 6	5cm		9cm	180cm ³
Cuboid 7	6cm		1cm	12cm ³

Capacity and Volume

Volume of Cuboids

Answers

	Length	Height	Depth	Answer (cm ³)
Cuboid 1	5cm	4cm	10cm	200cm³
Cuboid 2	2cm	9cm	2cm	36cm³
Cuboid 3	3cm	5cm	5cm	75cm³
Cuboid 4	9cm	10cm	4cm	360cm³
Cuboid 5	1cm	2cm	10cm	20cm³
Cuboid 6	6cm	3cm	6cm	108cm³
Cuboid 7	2cm	8cm	8cm	128cm³

	Length	Height	Depth	Answer (cm ³)
Cuboid 1	4cm	3cm	8cm	96cm ³
Cuboid 2	9cm	2cm	4cm	72cm ³
Cuboid 3	6cm	6cm	6cm	216cm ³
Cuboid 4	2cm	9cm	7cm	126cm ³
Cuboid 5	5cm	4cm	1cm	20cm ³
Cuboid 6	3cm	7cm	2cm	42cm ³
Cuboid 7	8cm	5cm	4cm	160cm ³

	Length	Height	Depth	Answer (cm ³)
Cuboid 1	9cm	10cm	2cm	180cm ³
Cuboid 2	10cm	5cm	4cm	200cm ³
Cuboid 3	2cm	12cm	3cm	72cm ³
Cuboid 4	8cm	6cm	7cm	336cm ³
Cuboid 5	4cm	1cm	8cm	32cm ³
Cuboid 6	5cm	4cm	9cm	180cm ³
Cuboid 7	6cm	2cm	1cm	12cm ³