

Raummaße – Umwandlungen

Arbeitsblatt

Erklärung!

Seitenlänge eines Würfels	1 m	1 dm		1 cm	1 mm
Rauminhalt	1 m ³	1 dm ³		1 cm ³	1 mm ³
	1 m ³ = 1000 dm ³	1 dm ³ =	1000 cm ³	1 cm ³ = 1000 mm ³	
hl = Hektoliter 1 m ³ = 10 hl	1 hl = 100 l	1 dm ³ = 1 l 10.10.10 = 1000 cm ³	dl = Deziliter cl = Zentiliter ml = Milliliter	1 l = 10 dl 1 dl = 10 cl 1 cl = 10 ml	

Beispiele:

Verwandle in die angegebene Einheit!

4 m ³ =	dm ³	2300 dm ³ =	m ³
27,3 m ³ =	dm ³	4028 dm ³ =	m ³
8,296 m ³ =	dm ³	450 dm ³ =	m ³
7 dm ³ =	cm ³	78960 cm ³ =	dm ³
3,4 dm ³ =	cm ³	28004 cm ³ =	dm ³
9,36 cm ³ =	mm ³	2756 mm ³ =	cm ³
5,207 cm ³ =	mm ³	750 mm ³ =	cm ³
4 m ³ 278 dm ³ =	dm ³	4,936 m ³ =	m ³ dm ³
27 m ³ 45 dm ³ =	dm ³	7,080 m ³ =	m ³ dm ³
8 m ³ 6 dm ³ =	dm ³	3,009 m ³ =	m ³ dm ³
7 dm ³ 680 cm ³ =	cm ³	10,480 dm ³ =	dm ³ cm ³
3 dm ³ 800 cm ³ =	cm ³	3,028 dm ³ =	dm ³ cm ³
9 dm ³ 60 cm ³ =	cm ³	6,5 dm ³ =	dm ³ cm ³
5 cm ³ 4 mm ³ =	mm ³	2,04 cm ³ =	cm ³ mm ³
13 cm ³ 24 mm ³ =	mm ³	9,902 cm ³ =	cm ³ mm ³
5 cm ³ 314 mm ³ =	mm ³	16,324 cm ³ =	cm ³ mm ³
3 dl 6 cl 4 ml =	cm ³	748 cm ³ =	dl cl ml
8 dl 6 ml =	cm ³	1839 cm ³ =	dm ³ dl cl ml
5 cl 2 ml =	cm ³	24300 cm ³ =	dm ³ dl cl ml
9 dl =	cm ³	205 cm ³ =	dl cl ml
16 dl 4 ml =	cm ³	25 cm ³ =	dl cl ml
4 l =	dm ³	13 dm ³ =	l
52 l =	dm ³	120 dm ³ =	l
0,2 l =	dm ³ =	3 m ³ =	l = hl
8000 l =	m ³ =	9,7 m ³ =	l = hl
480 l =	m ³ =	5 hl =	l = dm ³
4 hl 32 l =	l =	3 m ³ 750 dm ³ =	dm ³ = l