Converting Weights to the Next Smaller Unit



Enter the numbers in the place-value chart, then convert them to kilograms (kg) or grams (g).

	t			kg			g			
	H	T	O	H	T	O	H	T	O	
26.7 kg					2	6	7	0	0	26,700 g
7.053 kg										g
1.04 t										kg
2.311 t										kg

Convert the measurements to grams.

31 kg = _____ g

6.03 kg = _____ g

4.8 kg = _____ g

8.002 kg = _____ g

2.054 kg = _____ g

13.5 kg = _____ g

0.009 kg = _____ g

0.015 kg = _____ g

54.21 kg = _____ g

20.205 kg = _____ g

Convert the measurements to kilograms.

4 t = _____ kg

6.005 t = _____ kg

52.42 t = _____ kg

0.042 t = _____ kg

0.9 t = _____ kg

3.451 t = _____ kg

7.08 t = _____ kg

8.44 t = _____ kg

10.54 t = _____ kg

5.4 t = _____ kg

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	t			kg			g			
	H	T	O	H	T	O	H	T	O	
26.7 kg					2	6	7	0	0	26,700 g
7.053 kg						7	0	5	3	7,053 g
1.04 t			1	0	4	0				1,040 kg
2.311 t			2	3	1	1				2,311 kg

Convert the measurements to grams.

31 kg = 31,000 g

6.03 kg = 6,030 g

4.8 kg = 4,800 g

8.002 kg = 8,002 g

2.054 kg = 2,054 g

13.5 kg = 13,500 g

0.009 kg = 9 g

0.015 kg = 15 g

54.21 kg = 54,210 g

20.205 kg = 20,205 g

Convert the measurements to kilograms.

4 t = 4,000 kg

6.005 t = 6,005 kg

52.42 t = 52,420 kg

0.042 t = 42 kg

0.9 t = 900 kg

3.451 t = 3,451 kg

7.08 t = 7,080 kg

8.44 t = 8,440 kg

10.54 t = 10,540 kg

5.4 t = 5,400 kg