Converting Weights to the Next Larger Unit



Enter the numbers in the place-value chart, then convert them to kilograms (kg) or metric tons (t).

	t			kg			g			
	H	T	O	H	T	O	H	T	O	
3,240 g						3	2	4	0	3.24 kg
517 g										kg
980 kg										t
12,055 kg										t

Convert the measurements to kilograms.

6,000 g = _____ kg

2,800 g = _____ kg

12,045 g = _____ kg

854 g = _____ kg

3,490 g = _____ kg

8,750 g = _____ kg

25 g = _____ kg

1,001 g = _____ kg

50,000 g = _____ kg

7,305 g = _____ kg

Convert the measurements to metric tons.

12,000 kg = _____ t

6,710 kg = _____ t

15 kg = _____ t

409 kg = _____ t

30,500 kg = _____ t

5,402 kg = _____ t

300 kg = _____ t

71,220 kg = _____ t

9,065 kg = _____ t

2,040 kg = _____ t

Math Online School

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	t			kg			g			
	H	T	O	H	T	O	H	T	O	
3,240 g						3	2	4	0	3.24 kg
517 g						0	5	1	7	0.517 kg
980 kg			0	9	8	0				0.98 t
12,055 kg		1	2	0	5	5				12.055 t

Convert the measurements to kilograms.

6,000 g =	6 kg	8,750 g =	8.75 kg
2,800 g =	2.8 kg	25 g =	0.025 kg
12,045 g =	12.045 kg	1,001 g =	1.001 kg
854 g =	0.854 kg	50,000 g =	50 kg
3,490 g =	3.49 kg	7,305 g =	7.305 kg

Convert the measurements to metric tons.

12,000 kg =	12 t	5,402 kg =	5.402 t
6,710 kg =	6.71 t	300 kg =	0.3 t
15 kg =	0.015 t	71,220 kg =	71.22 t
409 kg =	0.409 t	9,065 kg =	90.065 t
30,500 kg =	30.5 t	2,040 kg =	2.04 t