



Metric units of weight

Grade 5 Measurement Worksheet

1 kilogram (kg) = 1,000 grams (gm)

Convert to the units shown.

1. 98 kg = _____ g
2. 0.48 g = _____ kg
3. 0.03 kg = _____ g
4. 0.5 g = _____ kg
5. 9.7 kg = _____ g
6. 0.9 kg = _____ g
7. 0.3 g = _____ kg
8. 0.6 g = _____ kg
9. 1 kg = _____ g
10. 79 g = _____ kg
11. 0.43 g = _____ kg
12. 0.8 g = _____ kg
13. 8 g = _____ kg
14. 7.2 g = _____ kg
15. 77 g = _____ kg
16. 70 kg = _____ g
17. 23 g = _____ kg
18. 0.32 g = _____ kg
19. 4.0 g = _____ kg
20. 0.25 g = _____ kg



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Grade 5 Measurement Worksheet

1 kilogram (kg) = 1,000 grams (gm)

Convert to the units shown.

- 98 kg = 98,000 g
- 0.48 g = 0.00048 kg
- 0.03 kg = 30 g
- 0.5 g = 0.0005 kg
- 9.7 kg = 9,700 g
- 0.9 kg = 900 g
- 0.3 g = 0.0003 kg
- 0.6 g = 0.0006 kg
- 1 kg = 1,000 g
- 79 g = 0.079 kg
- 0.43 g = 0.00043 kg
- 0.8 g = 0.0008 kg
- 8 g = 0.008 kg
- 7.2 g = 0.0072 kg
- 77 g = 0.077 kg
- 70 kg = 70,000 g
- 23 g = 0.023 kg
- 0.32 g = 0.00032 kg
- 4.0 g = 0.004 kg
- 0.25 g = 0.00025 kg