



Metric units of weight

Grade 5 Measurement Worksheet

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

Convert to the units shown.

1. 9.3 g = _____ kg
2. 71 g = _____ kg
3. 0.1 g = _____ kg
4. 80 kg = _____ g
5. 7.4 kg = _____ g
6. 0.08 kg = _____ g
7. 2 kg = _____ g
8. 7.8 g = _____ kg
9. 0.38 kg = _____ g
10. 0.53 g = _____ kg
11. 1.5 kg = _____ g
12. 6.7 g = _____ kg
13. 60 kg = _____ g
14. 0.4 g = _____ kg
15. 32 kg = _____ g
16. 18 kg = _____ g
17. 72 g = _____ kg
18. 8.3 kg = _____ g
19. 3 g = _____ kg
20. 0.45 g = _____ kg



Metric units of weight

Grade 5 Measurement Worksheet

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

Convert to the units shown.

- 9.3 g = 0.0093 kg
- 71 g = 0.071 kg
- 0.1 g = 0.0001 kg
- 80 kg = 80,000 g
- 7.4 kg = 7,400 g
- 0.08 kg = 80 g
- 2 kg = 2,000 g
- 7.8 g = 0.0078 kg
- 0.38 kg = 380 g
- 0.53 g = 0.00053 kg
- 1.5 kg = 1,500 g
- 6.7 g = 0.0067 kg
- 60 kg = 60,000 g
- 0.4 g = 0.0004 kg
- 32 kg = 32,000 g
- 18 kg = 18,000 g
- 72 g = 0.072 kg
- 8.3 kg = 8,300 g
- 3 g = 0.003 kg
- 0.45 g = 0.00045 kg