



Metric units of weight

Grade 5 Measurement Worksheet

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

Convert to the units shown.

1. 8 kg = _____ g 2. 93 g = _____ kg

3. 4 g = _____ kg 4. 0.22 kg = _____ g

5. 2 g = _____ kg 6. 0.8 g = _____ kg

7. 0.94 kg = _____ g 8. 5 kg = _____ g

9. 71 g = _____ kg 10. 9.3 g = _____ kg

11. 97 g = _____ kg 12. 0.05 g = _____ kg

13. 6 kg = _____ g 14. 6.5 kg = _____ g

15. 49 kg = _____ g 16. 0.36 kg = _____ g

17. 0.50 g = _____ kg 18. 0.68 g = _____ kg

19. 87 g = _____ kg 20. 45 kg = _____ g



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Grade 5 Measurement Worksheet

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

Convert to the units shown.

1. 8 kg = 8,000 g
2. 93 g = 0.093 kg
3. 4 g = 0.004 kg
4. 0.22 kg = 220 g
5. 2 g = 0.002 kg
6. 0.8 g = 0.0008 kg
7. 0.94 kg = 940 g
8. 5 kg = 5,000 g
9. 71 g = 0.071 kg
10. 9.3 g = 0.0093 kg
11. 97 g = 0.097 kg
12. 0.05 g = 0.00005 kg
13. 6 kg = 6,000 g
14. 6.5 kg = 6,500 g
15. 49 kg = 49,000 g
16. 0.36 kg = 360 g
17. 0.50 g = 0.0005 kg
18. 0.68 g = 0.00068 kg
19. 87 g = 0.087 kg
20. 45 kg = 45,000 g