



Metric units of weight

Grade 5 Measurement Worksheet

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

Convert to the units shown.

1. 0.06 kg = _____ g
2. 8.3 kg = _____ g
3. 0.49 kg = _____ g
4. 0.2 kg = _____ g
5. 23 g = _____ kg
6. 7.4 g = _____ kg
7. 0.07 kg = _____ g
8. 5.5 kg = _____ g
9. 80 kg = _____ g
10. 4.6 g = _____ kg
11. 4.9 g = _____ kg
12. 0.78 kg = _____ g
13. 2 kg = _____ g
14. 0.32 kg = _____ g
15. 8 kg = _____ g
16. 61 kg = _____ g
17. 5 g = _____ kg
18. 0.04 g = _____ kg
19. 0.37 kg = _____ g
20. 0.3 g = _____ kg



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

Convert to the units shown.

1. 0.06 kg = 60 g
2. 8.3 kg = 8,300 g
3. 0.49 kg = 490 g
4. 0.2 kg = 200 g
5. 23 g = 0.023 kg
6. 7.4 g = 0.0074 kg
7. 0.07 kg = 70 g
8. 5.5 kg = 5,500 g
9. 80 kg = 80,000 g
10. 4.6 g = 0.0046 kg
11. 4.9 g = 0.0049 kg
12. 0.78 kg = 780 g
13. 2 kg = 2,000 g
14. 0.32 kg = 320 g
15. 8 kg = 8,000 g
16. 61 kg = 61,000 g
17. 5 g = 0.005 kg
18. 0.04 g = 0.00004 kg
19. 0.37 kg = 370 g
20. 0.3 g = 0.0003 kg