



Metric units of weight

Grade 5 Measurement Worksheet

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

Convert to the units shown.

1. 0.50 g = _____ kg
2. 4 kg = _____ g
3. 0.07 kg = _____ g
4. 1.2 kg = _____ g
5. 70 g = _____ kg
6. 0.05 g = _____ kg
7. 0.95 kg = _____ g
8. 83 kg = _____ g
9. 0.60 g = _____ kg
10. 0.14 g = _____ kg
11. 12 g = _____ kg
12. 2.1 kg = _____ g
13. 26 g = _____ kg
14. 0.5 kg = _____ g
15. 34 kg = _____ g
16. 0.54 kg = _____ g
17. 0.96 g = _____ kg
18. 0.01 g = _____ kg
19. 0.90 g = _____ kg
20. 8.1 g = _____ kg



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

Convert to the units shown.

1. 0.50 g = 0.0005 kg
2. 4 kg = 4,000 g
3. 0.07 kg = 70 g
4. 1.2 kg = 1,200 g
5. 70 g = 0.07 kg
6. 0.05 g = 0.00005 kg
7. 0.95 kg = 950 g
8. 83 kg = 83,000 g
9. 0.60 g = 0.0006 kg
10. 0.14 g = 0.00014 kg
11. 12 g = 0.012 kg
12. 2.1 kg = 2,100 g
13. 26 g = 0.026 kg
14. 0.5 kg = 500 g
15. 34 kg = 34,000 g
16. 0.54 kg = 540 g
17. 0.96 g = 0.00096 kg
18. 0.01 g = 0.00001 kg
19. 0.90 g = 0.0009 kg
20. 8.1 g = 0.0081 kg