



Metric units of mass: kilograms and grams

Grade 2 Measurement Worksheet

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

Convert kilograms to grams

1. 4 kg = _____ g
2. 5 kg = _____ g
3. 7 kg = _____ g
4. 9 kg = _____ g
5. 8 kg = _____ g
6. 1 kg = _____ g
7. 10 kg = _____ g
8. 2 kg = _____ g
9. 3 kg = _____ g
10. 6 kg = _____ g

Convert grams to kilograms

11. 2,000 g = _____ kg
12. 6,000 g = _____ kg
13. 20,000 g = _____ kg
14. 10,000 g = _____ kg
15. 8,000 g = _____ kg
16. 40,000 g = _____ kg
17. 9,000 g = _____ kg
18. 1,000 g = _____ kg
19. 4,000 g = _____ kg
20. 30,000 g = _____ kg



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1. 4 kg = 4,000 g
2. 5 kg = 5,000 g
3. 7 kg = 7,000 g
4. 9 kg = 9,000 g
5. 8 kg = 8,000 g
6. 1 kg = 1,000 g
7. 10 kg = 10,000 g
8. 2 kg = 2,000 g
9. 3 kg = 3,000 g
10. 6 kg = 6,000 g

Convert grams to kilograms

11. 2,000 g = 2 kg
12. 6,000 g = 6 kg
13. 20,000 g = 20 kg
14. 10,000 g = 10 kg
15. 8,000 g = 8 kg
16. 40,000 g = 40 kg
17. 9,000 g = 9 kg
18. 1,000 g = 1 kg
19. 4,000 g = 4 kg
20. 30,000 g = 30 kg