

Metric units of mass: kilograms and grams

Grade 3 Measurement Worksheet

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

Convert kilograms to grams

1. 16 kg = _____ g
2. 6 kg = _____ g
3. 8 kg = _____ g
4. 2 kg = _____ g
5. 4 kg = _____ g
6. 50 kg = _____ g
7. 83 kg = _____ g
8. 99 kg = _____ g
9. 69 kg = _____ g
10. 7 kg = _____ g

Convert grams to kilograms

11. 200,000 g = _____ kg
12. 300,000 g = _____ kg
13. 80,000 g = _____ kg
14. 100,000 g = _____ kg
15. 400,000 g = _____ kg
16. 10,000 g = _____ kg
17. 40,000 g = _____ kg
18. 70,000 g = _____ kg
19. 60,000 g = _____ kg
20. 50,000 g = _____ kg

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- 16 kg = 16,000 g
- 6 kg = 6,000 g
- 8 kg = 8,000 g
- 2 kg = 2,000 g
- 4 kg = 4,000 g
- 50 kg = 50,000 g
- 83 kg = 83,000 g
- 99 kg = 99,000 g
- 69 kg = 69,000 g
- 7 kg = 7,000 g

Convert grams to kilograms

- 200,000 g = 200 kg
- 300,000 g = 300 kg
- 80,000 g = 80 kg
- 100,000 g = 100 kg
- 400,000 g = 400 kg
- 10,000 g = 10 kg
- 40,000 g = 40 kg
- 70,000 g = 70 kg
- 60,000 g = 60 kg
- 50,000 g = 50 kg