

Metric units of mass: kilograms and grams

Grade 3 Measurement Worksheet

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

Convert kilograms to grams

1. 32 kg = _____ g
2. 68 kg = _____ g
3. 6 kg = _____ g
4. 52 kg = _____ g
5. 49 kg = _____ g
6. 77 kg = _____ g
7. 42 kg = _____ g
8. 7 kg = _____ g
9. 60 kg = _____ g
10. 39 kg = _____ g

Convert grams to kilograms

11. 80,000 g = _____ kg
12. 70,000 g = _____ kg
13. 200,000 g = _____ kg
14. 400,000 g = _____ kg
15. 40,000 g = _____ kg
16. 20,000 g = _____ kg
17. 30,000 g = _____ kg
18. 10,000 g = _____ kg
19. 90,000 g = _____ kg
20. 300,000 g = _____ kg

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- 68 kg = 68,000 g
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- 77 kg = 77,000 g
- 42 kg = 42,000 g
- 7 kg = 7,000 g
- 60 kg = 60,000 g
- 39 kg = 39,000 g

Convert grams to kilograms

- 80,000 g = 80 kg
- 70,000 g = 70 kg
- 200,000 g = 200 kg
- 400,000 g = 400 kg
- 40,000 g = 40 kg
- 20,000 g = 20 kg
- 30,000 g = 30 kg
- 10,000 g = 10 kg
- 90,000 g = 90 kg
- 300,000 g = 300 kg