

Metric units of mass: kilograms and grams

Grade 3 Measurement Worksheet

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

Convert kilograms to grams

1. 7 kg = _____ g
2. 5 kg = _____ g
3. 33 kg = _____ g
4. 37 kg = _____ g
5. 3 kg = _____ g
6. 4 kg = _____ g
7. 60 kg = _____ g
8. 9 kg = _____ g
9. 6 kg = _____ g
10. 46 kg = _____ g

Convert grams to kilograms

11. 400,000 g = _____ kg
12. 300,000 g = _____ kg
13. 30,000 g = _____ kg
14. 90,000 g = _____ kg
15. 70,000 g = _____ kg
16. 60,000 g = _____ kg
17. 200,000 g = _____ kg
18. 10,000 g = _____ kg
19. 100,000 g = _____ kg
20. 80,000 g = _____ kg

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17. 200,000 g = 200 kg
18. 10,000 g = 10 kg
19. 100,000 g = 100 kg
20. 80,000 g = 80 kg