

## Metric units of mass: kilograms and grams

### Grade 2 Measurement Worksheet

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

Convert kilograms to grams

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

Convert grams to kilograms

11. 30,000 g = \_\_\_\_\_ kg
12. 40,000 g = \_\_\_\_\_ kg
13. 10,000 g = \_\_\_\_\_ kg
14. 2,000 g = \_\_\_\_\_ kg
15. 4,000 g = \_\_\_\_\_ kg
16. 8,000 g = \_\_\_\_\_ kg
17. 6,000 g = \_\_\_\_\_ kg
18. 9,000 g = \_\_\_\_\_ kg
19. 20,000 g = \_\_\_\_\_ kg
20. 7,000 g = \_\_\_\_\_ kg

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Convert kilograms to grams

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

Convert grams to kilograms

11. 30,000 g = 30 kg
12. 40,000 g = 40 kg
13. 10,000 g = 10 kg
14. 2,000 g = 2 kg
15. 4,000 g = 4 kg
16. 8,000 g = 8 kg
17. 6,000 g = 6 kg
18. 9,000 g = 9 kg
19. 20,000 g = 20 kg
20. 7,000 g = 7 kg