



## Metric units of weight

### Grade 5 Measurement Worksheet

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

Convert to the units shown.

1. 9.3 g = \_\_\_\_\_ kg      2. 71 g = \_\_\_\_\_ kg

3. 0.1 g = \_\_\_\_\_ kg      4. 80 kg = \_\_\_\_\_ g

5. 7.4 kg = \_\_\_\_\_ g      6. 0.08 kg = \_\_\_\_\_ g

7. 2 kg = \_\_\_\_\_ g      8. 7.8 g = \_\_\_\_\_ kg

9. 0.38 kg = \_\_\_\_\_ g      10. 0.53 g = \_\_\_\_\_ kg

11. 1.5 kg = \_\_\_\_\_ g      12. 6.7 g = \_\_\_\_\_ kg

13. 60 kg = \_\_\_\_\_ g      14. 0.4 g = \_\_\_\_\_ kg

15. 32 kg = \_\_\_\_\_ g      16. 18 kg = \_\_\_\_\_ g

17. 72 g = \_\_\_\_\_ kg      18. 8.3 kg = \_\_\_\_\_ g

19. 3 g = \_\_\_\_\_ kg      20. 0.45 g = \_\_\_\_\_ kg



## Metric units of weight

### Grade 5 Measurement Worksheet

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

Convert to the units shown.

1. 9.3 g = 0.0093 kg
2. 71 g = 0.071 kg
3. 0.1 g = 0.0001 kg
4. 80 kg = 80,000 g
5. 7.4 kg = 7,400 g
6. 0.08 kg = 80 g
7. 2 kg = 2,000 g
8. 7.8 g = 0.0078 kg
9. 0.38 kg = 380 g
10. 0.53 g = 0.00053 kg
11. 1.5 kg = 1,500 g
12. 6.7 g = 0.0067 kg
13. 60 kg = 60,000 g
14. 0.4 g = 0.0004 kg
15. 32 kg = 32,000 g
16. 18 kg = 18,000 g
17. 72 g = 0.072 kg
18. 8.3 kg = 8,300 g
19. 3 g = 0.003 kg
20. 0.45 g = 0.00045 kg