

Metric Units of Mass

The **milligram (mg)**, the **gram (g)**, and the **kilogram (kg)** are metric units used to measure mass.

$$1,000 \text{ mg} = 1 \text{ g}$$

$$1,000 \text{ g} = 1 \text{ kg}$$

$$1 \text{ mg} = 0.001 \text{ g}$$

$$1 \text{ g} = 0.001 \text{ kg}$$

Practice • Which unit of measure would you use? Write GRAM or KILOGRAM.

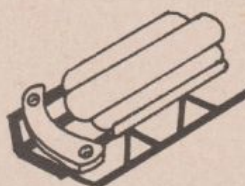
1.



2.



3.



4.



Mixed Practice • Ring the correct measure for each.

5.



340 g 340 kg

6.



1 g 1 kg

7.



269 g 269 kg

8.



25 g 25 kg

9.



5 g 5 kg

10.



700 g 700 kg

11.



5 g 5 kg

12.



2 g 2 kg

Complete.

13. 5 kg = _____ g

14. 3 g = _____ mg

15. _____ g = 4 mg

16. 2.9 kg = _____ g

17. _____ kg = 51 g

18. _____ g = 76 mg

19. _____ kg = 200 g

20. 26.7 kg = _____ g

21. 33.5 kg = _____ g