

Convert Metric Units: Mass

Convert each measurement below. Use the table below to help you.



Metric Units of Mass	
1 gram (g)	= 1,000 milligrams (mg)
1 kilogram (kg)	= 1,000 g

1.

$$2 \text{ g} = \underline{2,000} \text{ mg}$$

2.

$$5 \text{ kg} = \underline{5,000} \text{ g}$$

3.

$$3,000 \text{ mg} = \underline{3} \text{ g}$$

4.

$$5,500 \text{ g} = \underline{5.5} \text{ kg}$$

5.

$$4.2 \text{ g} = \underline{4,200} \text{ mg}$$

6.

$$3.6 \text{ kg} = \underline{3,600} \text{ g}$$

7.

$$2,950 \text{ mg} = \underline{2.95} \text{ g}$$

8.

$$10,280 \text{ g} = \underline{10.28} \text{ kg}$$

9.

$$70.75 \text{ g} = \underline{70,750} \text{ mg}$$

10.

$$4,000,000 \text{ g} = \underline{4,000} \text{ kg}$$

11.

$$9.13 \text{ g} = \underline{9,130} \text{ mg}$$

12.

$$124,500 \text{ mg} = \underline{124.5} \text{ g}$$

13.

$$34.29 \text{ kg} = \underline{34,290} \text{ g}$$

14.

$$5,726 \text{ mg} = \underline{5.726} \text{ g}$$

15.

$$8,027 \text{ g} = \underline{8.027} \text{ kg}$$