

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.

$2 \text{ g} = \underline{\hspace{2cm}} \text{ mg}$

2.

$5 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

3.

$3,000 \text{ mg} = \underline{\hspace{2cm}} \text{ g}$

4.

$5,500 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

5.

$4.2 \text{ g} = \underline{\hspace{2cm}} \text{ mg}$

6.

$3.6 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

7.

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

8.

$10,280 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

9.

$70.75 \text{ g} = \underline{\hspace{2cm}} \text{ mg}$

10.

$4,000,000 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

11.

$9.13 \text{ g} = \underline{\hspace{2cm}} \text{ mg}$

12.

$124,500 \text{ mg} = \underline{\hspace{2cm}} \text{ g}$

13.

$34.29 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

14.

$5,726 \text{ mg} = \underline{\hspace{2cm}} \text{ g}$

15.

$8,027 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$