

# Metric: Weight

The *Metric System* is a base 10 system where you multiply or divide by zeros to convert from one unit to another.

$$1000 \text{ mg (milligrams)} = 1 \text{ g (gram)} \quad 1000 \text{ grams} = 1 \text{ kg (kilogram)}$$

$$\text{mg} = \text{milligram} \quad \text{g} = \text{gram} \quad \text{kg} = \text{kilogram}$$

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

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

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