

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

g = gram      mg = milligram      kg = kilogram

$2700 \text{ mg} = \underline{\quad\quad} \text{ kg}$

$540 \text{ g} = \underline{\quad\quad} \text{ kg}$

$55 \text{ kg} = \underline{\quad\quad} \text{ g}$

$95 \text{ mg} = \underline{\quad\quad} \text{ g}$

$950 \text{ mg} = \underline{\quad\quad} \text{ g}$

$70 \text{ kg} = \underline{\quad\quad} \text{ mg}$

$100 \text{ kg} = \underline{\quad\quad} \text{ g}$

$1000 \text{ g} = \underline{\quad\quad} \text{ kg}$

$100 \text{ kg} = \underline{\quad\quad} \text{ mg}$

$6.5 \text{ g} = \underline{\quad\quad} \text{ mg}$

$750 \text{ kg} = \underline{\quad\quad} \text{ g}$

$141 \text{ mg} = \underline{\quad\quad} \text{ kg}$

$14.7 \text{ mg} = \underline{\quad\quad} \text{ kg}$

$13.9 \text{ mg} = \underline{\quad\quad} \text{ g}$

$28 \text{ g} = \underline{\quad\quad} \text{ mg}$