



Metric Units: Kilograms & Grams

Middle Primary Advance Maths

Convert the units.



1 kilogram (kg) = 1000 grams (g)

Convert kg to g :

$$2\text{kg} \xrightarrow{\times 1000} 2000\text{ g}$$

Add 3 zeros behind the 2kg to make 2000 g when you multiply with 1000.

Convert g to kg:

$$3000\text{g} \xrightarrow{\div 1000} 3\text{kg} \quad \frac{3000}{1000}$$

Convert from kilograms to grams.

1) $6\text{ kg} = \text{----- g}$

2) $8\text{ kg} = \text{----- g}$

3) $4\text{ kg} = \text{----- g}$

4) $2\text{ kg} = \text{----- g}$

5) $12\text{ kg} = \text{----- g}$

6) $17\text{ kg} = \text{----- g}$

Convert from grams to kilograms.

1) $7000\text{g} = \text{----- kg}$

2) $9000\text{g} = \text{----- kg}$

3) $13,000\text{g} = \text{----- kg}$

4) $19,000\text{g} = \text{----- kg}$

5) $30,000\text{g} = \text{----- kg}$

6) $16,000\text{g} = \text{----- kg}$



Metric Units: Kilograms & Grams - Solutions

Middle Primary Advance Maths

Convert the units.



1 kilogram (kg) = 1000 grams (g)

Convert kg to g :

$$2\text{kg} \xrightarrow{\times 1000} 2000\text{ g}$$

Add 3 zeros behind the 2kg to make 2000 g when you multiply with 1000.

Convert g to kg:

$$3000\text{g} \xrightarrow{\div 1000} 3\text{kg} \quad \frac{3000}{1000}$$

Convert from kilograms to grams.

1) $6\text{ kg} = \underline{\quad 6000 \quad} \text{ g}$

2) $8\text{ kg} = \underline{\quad 8000 \quad} \text{ g}$

3) $4\text{ kg} = \underline{\quad 4000 \quad} \text{ g}$

4) $2\text{ kg} = \underline{\quad 2000 \quad} \text{ g}$

5) $12\text{ kg} = \underline{\quad 12,000 \quad} \text{ g}$

6) $17\text{ kg} = \underline{\quad 17,000 \quad} \text{ g}$

Convert from grams to kilograms.

1) $7000\text{g} = \underline{\quad 7 \quad} \text{ kg}$

2) $9000\text{g} = \underline{\quad 9 \quad} \text{ kg}$

3) $13,000\text{g} = \underline{\quad 13 \quad} \text{ kg}$

4) $19,000\text{g} = \underline{\quad 19 \quad} \text{ kg}$

5) $30,000\text{g} = \underline{\quad 30 \quad} \text{ kg}$

6) $16,000\text{g} = \underline{\quad 16 \quad} \text{ kg}$