

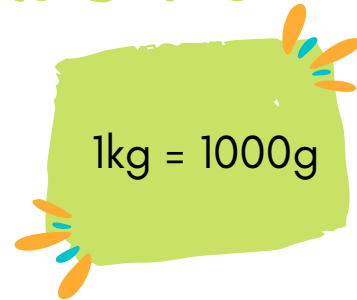
Units

Converting Kilograms to Grams

To convert kilograms to grams,
simply times by 1000.

Example: Convert 2.36 kg to grams.

$$2.36 \times 1000 = 2360\text{g}$$



**Help Ahmad and his family build a hospital in
Palestine.**

Ahmad needs bricks to build a new hospital in Palestine. He has 2.1 kg of bricks. How much does he have in grams? _____ g

Ahmad needs 3700g of bricks to complete the hospital. How many more grams does he need? _____ g



Ahmad's brother Ali has 1.68kg of plasterboard. He needs 8052g of plasterboard to finish building the interior walls. How many more grams does he need? _____ g



Ahmad needs 4000g of steel to make the hospital beds. He has 1.53kg of steel. How many more grams does he need? _____ g



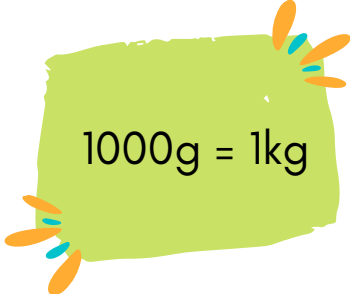
Units

Converting Grams to Kilograms

To convert grams to kilograms,
simply divide by 1000.

Example: Convert 2360g to kilograms.

$$2360 \div 1000 = 2.36\text{kg}$$


$$1000\text{g} = 1\text{kg}$$

**Help Ahmad and his family build a hospital in
Palestine.**

Ahmad needs tiles for the hospital in Palestine. He has 1500g of tiles.
How much does he have in kilograms? _____ kg

Ahmad needs 3kg of tiles. How many more kilograms does he need?
_____ kg



Ali has 4000g of wood. He needs 8kg of wood to finish building the
hospital floor. How many more kilograms of wood does he need?

_____ kg



Ahmad's Dad has 3940g of cement. He needs 5kg of cement to finish
building the hospital wall. How many more kilograms does he need?

_____ kg

