

Metric System Practice

Find a cereal box.

How many grams of protein per serving? (example 3g)

Convert this to ug 3 000 000ug

Convert this to kg 0.003kg

You pour yourself 0.1L of coke. How many ml is this? 100mL

You weigh 58 kg. What is this in grams? 58 000g

230 mg = 230 000 000ng

350m = 0.35Km

A newborn baby weight 3340g. What does the baby weigh in kg? in mg?

3.34kg 3 340 000 mg

One Advil contains 200 mg ibuprofen. How many micrograms is this?? 200 000ug

How many grams of ibuprofen in one Advil? (I have a headache!) 0.2g

Passenger jets fly at an altitude of 10 000 m. What is this in Km? 10Km

How many nl are in 40µL 40 000nL

Convert 584mg into grams 0.584g

Covert 584mg into µg 584 000ug

0.5g = 500 000µg

200 µm = 0.2mm

A cell is 0.05mm across. What is this is µm? 50um

A worm moves 5 cm/minute. How many mm/minute is this? 50mm/minute

300mL = 0.3L

Convert 0.45mg into µg 450ug