## Metric System Practice

Find a cereal box.
How many grams of protein per serving?
Convert this to ug
Convert this to kg
You pour yourself 0.1 L of coke. How many ml is this?
You weigh 58 kg . What is this in grams?
230 mg = $\qquad$ ng
$350 \mathrm{~m}=$ $\qquad$ Km

A newborn baby weight 3340 g . What does the baby weigh in kg ? in mg ?
One Advil contains 200 mg ibuprofen. How many micrograms is this??
How many grams of ibuprofen in one Advil? (I have a headache!)
Passenger jets fly at an altitude of 10000 m . What is this in Km ?
How many nl are in $40 \mu \mathrm{~L}$
Convert 584mg into grams
Covert 584mg into $\mu \mathrm{g}$
$0.5 \mathrm{~g}=$ $\qquad$ $\mu \mathrm{g}$
$200 \mu \mathrm{~m}=$ $\qquad$ mm

A cell is 0.05 mm across. What is this is $\mu \mathrm{m}$ ?
A worm moves $5 \mathrm{~cm} /$ minute. How many mm/minute is this?
$300 \mathrm{~mL}=$ $\qquad$ L

Convert 0.45 mg into $\mu \mathrm{g}$

