

Planet Holloway **websheet 1.0**

Physics Introduction

You may print this out and write on it or work on your own paper.

**Show all work.**

1. How many liters is 458.9 mL?
2. How many milligrams are in 3.2 kg?
3. How many centimeters are in  $5.43 \times 10^4$  nm?
4. How many milliseconds are in 96.2 Ms?
5. How many kiloliters are in  $0.71 \times 10^7$   $\mu$ L?
6. How many meters are in 0.64 Gm?

**Complete all the problems before checking your answers below. And again, show all your work for credit.**

Answers:

1. 0.4589 L
2.  $3.2 \times 10^6$  mg
3.  $5.43 \times 10^{-3}$  cm
4.  $9.62 \times 10^{10}$  ms
5.  $7.1 \times 10^{-3}$  kL
6.  $6.4 \times 10^8$  m