# Units worksheet

## Mathematics for A-level Science

Practice your understanding

Convert the following numbers into metres:

1. 3 km
2. 20 cm
3. 2.3 mm
4. 550 nm
5. 5.1 μm
6. 13.7 Gm
7. 0.0025 km
8. 1.001 km

Simplify the following units:

1. cm × cm
2. km2 × km
3. nm2 × nm–1
4.
5. Concrete has a density of 2400 kg m–3. What volume of concrete would have a mass

of 96 kg?

1. What would this volume be in a) dm3 and b) cm3