

Date: _____

Name: _____

Unit Conversions — Level 1
GCSE Physics

1. Convert each of the following measurements using the correct conversion factor.

a. 25 cm to m: _____

b. 505 nm to m: _____

c. 71 m to km: _____

d. 4902 mm to km: _____

e. 25 s to min: _____

f. 3.5 hours to s: _____

g. 28 g to kg: _____

h. 5 kg to g: _____

i. 368 mg to g: _____

j. 1.2 A to μA : _____

Date: _____

Name: _____

Unit Conversions — Level 2

GCSE Physics

2. Convert each of the following measurements using the correct conversion factor.

a. 505 nm to m: _____

b. 4902 mm to km: _____

c. 24 cm to μm : _____

d. 684 s to min: _____

e. 3.5 hours to ms: _____

f. 568 ns to min: _____

g. 28 mg to kg: _____

h. 368 nC to mC: _____

i. 1.2 A to μA : _____

j. 45 km/h to m/s: _____