

Converting Units Questions

1. Use the boxes method to convert the following:

a) 0.785 kg to mg

b) 0.0775 g to mg

c) 7.56 mm to cm

d) 5 km/h to m/s

e) 60 m/s to km/h

f) 12 cm/s to km/h

2. Convert the following quantities into the units stated. Round your answer to the correct number of significant digits.

a) 34 min into hours

b) 0.510 km into meters

c) 0.021 h into seconds

d) 25 km/h into meters per second