

9.1 Use knowledge of time facts to write equivalent times to multiples of $\frac{1}{4}$ of a unit

Eg:
 2.5 hours = 2 hours and 30 minutes
 180 seconds = 3 minutes
 5 $\frac{1}{2}$ hours = 5 hours and 30 minutes



5 $\frac{3}{4}$ hours = 5 hours and 45 minutes

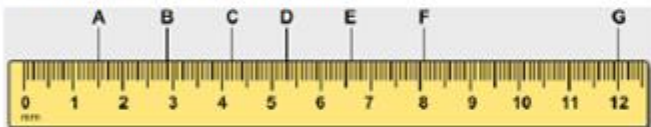


9.4 Use knowledge of length facts to write equivalent measures

Eg
 5.2 Kilometres = 5200 metres
 4400m = 4.4km
 22millimetres = 2.2 centimetres



Top tip : remember the prefix 'Kilo' means 1000 and 'milli' means $\frac{1}{1000}$



9.6 Know by heart 1 tenth more than any given number

Playing cards:

Remove the picture from the pack. Draw the place value table below and place between 2 and 4 cards in columns. Can you say 1 tenth more than the number. How many questions can you answer in 30 seconds?

Tens	Units	Tenths	Hundredths

5.38

9.2 Use knowledge of mass and weight facts to write equivalent measures

Eg:
 3.75kg = 3750g
 5678g = 5.678g



Look at the ingredients in a recipe book. Can you convert between grams and kilograms?

Fact file :
 Remember 1000g = 1 kilogram



9.3 Use knowledge of volume and capacity to write equivalent facts

Eg 7.451 litres = 7451 millilitres
 3278ml = 3.278 l

Lay out 3 or 4 playing cards. Using post-it notes can you read it as ml and l. Take care with the decimal point!

9.5 Count up and down in tenths from any given number

Make it fun!

Play Ping Pong



Eg 6.6, 6.7, 6.8, 6.9, 7.0

Start off saying 'ping.'

Child replies 'pong.'

Then serve with a number which has a tenth (eg 5.76) and the child has to 'return with the number which is 1 tenth more/less. Continue until somebody pauses or makes a mistake.



9.7 Know by heart 1 tenth less than any given number

Eg : 1 tenth less than 7.8 = 7.7
 6.2 - 0.1 = 6.1
 5 - 0.1 = 4.9
 1 tenth less than 34.38 = 34.28

Pick a domino from a set facing down. Choose one side to represent the whole number and the other side to be the tenth. How much is one tenth less? How many questions can you do in 30 seconds?



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<https://www.bbc.co.uk/bitesize/subjects/z826n39>