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

E.G:
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

9.2 Use knowledge of mass and weight facts to write equivalent measures
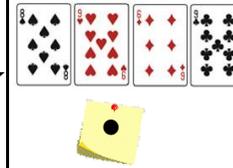
E.G:
3.75kg = 3750g
5678g = 5.678kg

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

Fact file:
Remember 1000g = 1kg

9.3 Use knowledge of volume and capacity to write equivalent facts

Lay out 3 or 4 paying counts. Using post-it-notes can you read it as millilitres and litres? Take care with the decimal points.

E.G:
7.451 litres = 7451 millilitres
3278 millilitres = 3.278 litres

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9.4 Use knowledge of length facts to write equivalent measures

E.G:
5.2 kilometres = 5200 metres
4400 metres = 4.4km
22 millimetres = 2.2 centimetres

Fact file:
Remember the prefix 'kilo' means 1000 and 'mili' means $\frac{1}{1000}$

Uranus

Colour the star when you think you have achieved that skill. **Remember, you need to answer each question under 3 seconds** (try to answer 10 or more in 30 seconds). Your teacher will let you know the next time there's an assessment.

9.5 Count up and down in tenths from any given number

E.g. 6.6, 6.7, 6.8, 6.9, 7.0
Play Ping Pong.
Start off saying 'ping'
Child replies 'pong'

Then serve with a number which has a tenth (e.g. 5.76) and the child must return with the number that is 1 tenth more or length. Keep going until somebody pauses or makes a mistake.

9.6 Know by heart one tenth more than any given number

Playing cards: Remove the picture cards and tens from a 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 can you answer in 30 seconds?

Tens	Ones	Tenths	Hundredths

9.7 Know by heart one tenth less than any given number

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

Tens	Ones	Tenths	Hundredths

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