

Splits

Mental approaches should be used in this quick-paced activity. Pupils could respond on a large sheet of paper showing their web or contribute to a class web.

- Give a quantity including units. Examples could include: £36, 24 kg, 100 cm, 4.2 ml
- Ask pupils to split the quantity into given ratios.
- Record the splits using a web diagram (see below).
- Ask pupils to comment briefly on how particular entries were calculated.
- Draw out the equivalence of some splits and the links between others. Show these equivalences and links on the web.
- When appropriate draw out a general method for dividing in a given ratio.

