

Fractions Unit 1

Short Mental Workouts

The short activities suggested below do not have to be done at the beginning of your maths lesson - they are suitable for doing at any time of the day to provide ongoing revision of important mental and oral skills.

While there probably isn't time during your maths lesson for these activities, it is crucial to regularly revisit the skills used. You decide when to use them – perhaps at the beginning of the day for 'morning maths', as you line up for lunch, or as a 'brain-break' during the afternoon.

If an image is suggested, you can find it on the sheet(s) below and/or use the link (beginning <https://wrht.org.uk/...>) to find it, and other related generic materials.

Day 1

Doubles to double 20

Play 'Ping Pong'. Say a number from 1 to 20 (Y3s to 15) as you throw a bean bag to a child. Children respond with double that number as they throw back the bean bag. Occasionally say 'ping', to which everyone responds 'pong'.

Day 2

Halve multiples of 10

Call out doubles of multiples of 10 from 20 to 200. Children use a number fan to show you half those numbers. Give Y3s the option to work with a partner. Check that children are applying number facts (halves of numbers of 20) to support these calculations, e.g. half of 16 is 8, so half of 160 is 80....

Day 3

Count in 5s and 10s

Sit children in a circle. Play Mexican wave counting. Count in 10s from 0 to at least 200, beginning with Y3 children. Children raise their hands as they say their number. Start at a different place in the circle, this time counting in 5s to at least 130.