

Place Value 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 is not time during your maths lesson for these activities, it is crucial to regularly rehearse these skills. 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.

Use text hyperlinks, where present, to access any resources needed.

Day 1

Ordering teen numbers

Say numbers from 1 to 20 in order, pointing to numbers on a washing line as you do so. Ask children to close their eyes while you muddle up 5 teen numbers on the line. *Which numbers have moved?* Repeat.

Day 2

Say the number that is one more or one less

Show children the 100-bead bar with tags showing multiples of 10. Point to a multiple of 10, e.g. 40. *What number comes before 40? After 40?* Repeat with 20 and 60. Show 45 beads and write 45 on the board. *What is one more than 45? Write 46 after 45. What is the number before 45? One less than 45? Write 44 before 45.* Repeat with 36.

Day 3

Order numbers to 20 (Y1) and 100 (Y2)

Split Y1/2 children on the carpet. Show them a teddy or other stuffed animal. Tell Y1s: Teddy is thinking of his favourite number. He says it is next door to 15 (37 for Y2s). What number could he be thinking of? Children whisper to a partner what they think Teddy's favourite number could be. Take suggestions. Act out teddy whispering in your ear. Teddy says his number is before 15/37. What do you think it is? Repeat with different numbers, giving Y2 children numbers up to 100.