

Addition and Subtraction 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

Addition facts for numbers 6 to 10

Show the bar model pictures for 6 (see *Workouts resources*). Point to a question mark, showing a missing number. Children show the missing number on their fingers. Repeat for each bar to 6, then 7, 8 and 9.

Day 2

Know by heart totals of any pair of 1-digit numbers

Model playing *Flippy Floppy Fingers* in pairs. Children shake their fingers saying 'Flippy Floppy Fingers'. They show any number of fingers then try to find the total before their partner. First to say the total wins a cube. After 3 minutes, children put their cubes together. Which pairs won more than 20 cubes?

Day 3

Complements to multiples of 10

Show 37 on the 100 bead bar, children show digit card with the complement (3) to the next 10 (40). Repeat with other 2-digit numbers, first with the 100 bead bar and then without.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
100 99 98 97 96 95 94 93 92 91 90 89 88 87 86 85 84 83 82 81
80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51

Pairs to 6, 7, 8 and 9

6	
5	?

6	
2	?

6	
3	3

7	
2	?

7	
1	?

7	
4	?

8	
4	?

8	
3	?

8	
1	?

9	
6	?

9	
4	?

9	
3	?