

## Adding Consecutive Numbers

Add the smallest number in the group to the largest number in the group, multiply the result by the amount of numbers in the group, and divide the resulting by two.

### Example 1:

Add the numbers from 34 to 45

1. Add the smallest number to the largest number

$$34 + 45 = 79$$

2. Find the difference of two numbers.

$$45 - 34 = 11 \text{ and } 1 \text{ to it } 11 + 1 = 12$$

3. Multiply the result of step 1 and 2.

$$79 \times 12 = 948$$

4. Divide the result by 2.

$$948 / 2 = 474.$$

Answer 474 (34 + 35 + 36 + 37 + 38 + 39 + 40 + 41 + 42 + 43 + 44 + 45 )

### Exercise 1 : Stepwise

#### Problem 1: 12 to 18

Step 1	
Step 2	
Step 3	
Step 4	

#### Problem 2 : 15 to 45

Step 1	
Step 2	
Step 3	
Step 4	

#### Problem 3 : 99 to 124

Step 1	
Step 2	
Step 3	
Step 4	

#### Problem 4: 691 to 791

Step 1	
Step 2	
Step 3	
Step 4	

### Exercise 2: Quick Steps

SL . No.	Problems	Answer with Quick Steps
1	7 to 44	
2	5 to 45	
3	6 to 99	
4	9 to 66	
5	16 to 44	
6	22 to 58	
7	33 to 65	
8	128 to 988	
9	256 to 369	
10	567 to 984	
11	874 to 1025	
12	986 to 2568	
13	999 to 12387	
14	1026 to 6557	

REDEFINE  
MENTAL MATHS