

Guide for Evaluating Mental Mathematics Strategies

I can:

use knowledge that addition can be done in any order to do mental calculations more efficiently.	
add numbers such as 9 or 11 and 19 or 21.	
use known number facts and place-value to add or subtract a pair of numbers mentally within the range 0 to at least 10, then 0 to at least 20.	
add 3 single-digit numbers mentally.	
bridge to 10 and later 20, then adjust. 5	
identify near doubles, using doubles already known to perform mental calculations with total up to 10.	
identify near doubles using doubles already known with totals up to 100.	
know by heart multiplication facts for the 2, 4, 5 and 10 times tables.	
using known number facts to carry out simple division by 2, 4, 5 and 10 (without remainder).	
double all whole numbers to at least 20 and derive all the corresponding halves.	
double multiples of 5 to 50 and derive all their corresponding halves.	
halve multiples of 10 to 100.	

1 – 3 strategies ticked	Started to be Achieved
4 – 6 strategies ticked	Partially Achieved
7 – 9 strategies ticked	Satisfactorily Achieved
9 – 12 strategies ticked	Fully Achieved