



# Master 97: Activity 35 Assessment

## Multi-Digit Fluency

Estimating Sums and Differences Behaviours/Strategies				
1. Student guesses and is unable to estimate sums and differences.  49 + 51 "500!"	2. Student estimates sums and differences, but estimate is unreasonable.  49 + 51 "50"	3. Student estimates sums and differences, but changes estimate to match actual sum or difference.	4. Student successfully estimates sums and differences of multi-digit numbers.	
Observations/Documentation				

Adding and Subtracting with Multi-Digit Numbers Behaviours/Strategies				
1. Student counts and does not use efficient mental strategies to solve equations.	2. Student uses the same mental strategy to solve all equations with multi-digit numbers.	3. Student uses efficient mental strategies to solve addition equations with multi-digit numbers, but struggles with subtraction.	4. Student successfully uses efficient mental strategies to solve equations with multi-digit numbers.	
Observations/Documentation				