

Phase 4 Estimating and Rounding Assessment

Phase 4 Progression Overview	Assessment Note	Marks
I can estimate the position of any number up to 1000 on a number line/square	Question 1	3
I can estimate answers to 3-digit sums using different strategies such as rounding and doubling	Question 2	2
I can round whole numbers to the nearest 10 and 100 and use this routinely to estimate and check the reasonableness of a solution.	Question 3	4
I can use strategies to estimate an answer to a calculation or problem, for example, doubling and rounding.	Question 4	1
TOTAL MARKS		/10

	Question	Mark
1	I can estimate the position of any number up to 1000 on a number line/square a.) Mark on the number line the approximate position of: • 438 in red • 771 in blue • 219 in green 	3
2	I can estimate answers to 3-digit sums using different strategies such as rounding and doubling a.) Estimate: $305 + 139 =$ b.) Estimate: $498 + 502 =$	2
3	I can round whole numbers to the nearest 10 and 100 and use this routinely to estimate and check the reasonableness of a solution a.) Round 324 to the nearest 10: _____ b.) Round 879 to the nearest 10: _____ c.) Round 345 to the nearest 100: _____ d.) Round 952 to the nearest 100: _____	4
4	I can use strategies to estimate an answer to a calculation or problem, for example, doubling and rounding. a.) Tom bought 210 eggs for his bakery. He used 98 of them. How many does he have left? Use rounding to estimate the answer.	1