


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	<p>I can estimate the position of any number up to 1000 on a number line/square</p> <p>a.) Mark on the number line the approximate position of:</p> <ul style="list-style-type: none"> • 438 in red • 771 in blue • 219 in green 	3
2	<p>I can estimate answers to 3-digit sums using different strategies such as rounding and doubling</p> <p>a.) Estimate: $305 + 139 =$</p> <p>b.) Estimate: $498 + 502 =$</p>	2
3	<p>I can round whole numbers to the nearest 10 and 100 and use this routinely to estimate and check the reasonableness of a solution</p> <p>a.) Round 324 to the nearest 10: _____</p> <p>b.) Round 879 to the nearest 10: _____</p> <p>c.) Round 345 to the nearest 100: _____</p> <p>d.) Round 952 to the nearest 100: _____</p>	4
4	<p>I can use strategies to estimate an answer to a calculation or problem, for example, doubling and rounding.</p> <p>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.</p>	1