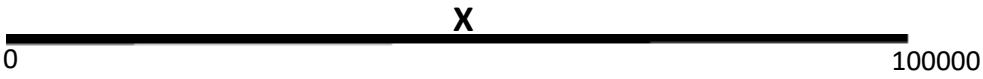
Phase 6 Estimating and Rounding Assessment

Phase 6 Progression Overview	Assessment Note	Marks
I can estimate the position of any number up to 100 000 on a number line	Question 1	4
I can round whole numbers to the nearest 10, 100, and 1000	Question 2	6
I can round numbers with one and two decimal places to the nearest whole number	Question 3	3
I can explore situations that always require rounding up	Question 4	2
	TOTAL MARKS	**/15**

	Question	Mark
1	**I can estimate the position of any number up to 100 000 on a number line** a.) What number could the **?** represent? Explain how you know.  b.) What number could the **X** represent? Explain how you know.  	4
2	**I can round whole numbers to the nearest 10, 100, and 1000** a.) Round 48 to the nearest 10: _____ b.) Round 62 to the nearest 10: _____ c.) Round 899 to the nearest 100: _____ d.) Round 4505 to the nearest 100: _____ e.) Round 3259 to the nearest 1000: _____ f.) Round 750 to the nearest 1000: _____	6

3	**I can round numbers with one and two decimal places to the nearest whole number** (a) Round 4.6 to the nearest whole number. (b) Round 7.28 to the nearest whole number. (c) Round 12.51 to the nearest whole number.	3
4	**I can explore situations that always require rounding up** a.) A school trip is being planned. Each minibus can hold 18 pupils. There are 73 pupils going on the trip. How many minibuses does the school need to hire? b.) Explain why this situation always requires rounding up, even if the number isn't close to the next whole number.	2