

Phase 7 NWS, Counting, Structure of Number and Place Value Assessment

Phase 7 Progression Overview	Assessment Note	Marks
Reads, writes and orders whole numbers to 1 000 000, starting from any number in the sequence	Question 1- some oral questions	6
Identifies familiar contexts in which negative numbers are used.	Question 2	2
Reads, writes and orders sets of decimal fractions to three decimal places (3dp)	Question 3	3
Orders numbers less than zero and locates them on a number line.	Question 4	1
Explains the link between a digit, its place and its value for whole numbers to 1 000 000.	Question 5	1
Explain the link between a digit, its place and its value for numbers to three decimal places.	Question 6	1
Partitions a wide range of whole numbers and decimal fractions to three decimal places, for example, $3.6 = 3$ ones and 6 tenths = 36 tenths.	Question 7	1
TOTAL MARKS		/15

	Question	Mark
1	<p>Reads, writes and orders whole numbers to 1 000 000, starting from any number in the sequence</p> <p>a.) Count on from 9989 until I say stop (stop at 10,000) (1 mark)</p> <p>b.) Read these numbers:</p> <p>(i) 1,000,000 (1 mark)</p> <p>(ii) 801,999 (1 mark)</p> <p>(iii) 50,299 (1 mark)</p> <p>c.) Write the next three numbers after 452, 609 (1 mark)</p> <p>d.) Write the number before 500,000 (1 mark)</p>	6
2	<p>Identifies familiar contexts in which negative numbers are used.</p> <p>a.) Give two examples of where you might see negative numbers used (1 mark for each example)</p>	2
3	<p>Reads, writes and orders sets of decimal fractions to three decimal places (3dp)</p> <p>a.) What is the value of the 2 in this number 6.321</p> <p>b.) Write 37 hundredths in digits</p> <p>c.) Order these numbers from smallest to largest 0.364, 0.3, 0.431, 0.203</p>	3
4	<p>Orders numbers that are less than zero and locate them on a number line.</p> <p>a.) Place these numbers on the number line, -0.5, -0.8, -0.35, -0.1</p> <div style="text-align: center; margin-top: 20px;"> <div style="display: inline-block; border: 1px solid black; padding: 2px 10px;">-1</div> <div style="display: inline-block; border: 1px solid black; padding: 2px 10px;">0</div> </div>	1
5	<p>Explains the link between a digit, its place and its value for whole numbers to 1 000 000.</p> <p>a.) In the number 582,413, what is the value of the 8 in that number</p>	1

6	<p>Explain the link between a digit, its place and its value for numbers to three decimal places.</p> <p>a.) In the number 7.349, what is the value of the digit 4 in this number?</p>	1
7	<p>Partitions a wide range of whole numbers and decimal fractions to three decimal places, for example, $3\cdot6 = 3$ ones and 6 tenths = 36 tenths.</p> <p>If we split up 4.567 into its whole number and decimal fractions it is 4 whole numbers, 5 tenths, 6 hundredths and 7 thousandths.</p> <p>a.) Now do the same with 5.732.</p>	1