

DRAFT Number Sense Assessment for Students in Primary School: Recording Sheet

Referenced to Mathematics K-6 Syllabus, Number Knowledge Test and Number Sense Screening

Knowledge and Skills	ESI (Kindergarten) <u>Counting 1:1, 1-20</u>	SI (Year 1)	SI (Year 2)	S2+ (Year 3+)
<i>Counting</i>	<u>Counting forward: 1-30</u>			
	1. 1...	<u>Counting on: 0-99</u> 36...	<u>Counting on: 0-999</u> 192...	<u>Counting on: 0-9999</u> 3990...
	2. 6...			
	<u>Counting back: 1-20</u>	<u>Counting back: 0-99</u> 94...	<u>Counting back: 0-999</u> 406...	<u>Counting back: 0-9999</u> 5005...
	<u>Counting by 10s: 0-99</u> 1. 10...	<u>Skip counting: 0-99</u> 1. 2...	<u>Counting by 10s: 0-999</u> 1. 194...	<u>Skip counting to 10x</u> 1. 4...
	2. 90...	2. 36...	2. 194...	2. 9...
	3. 7...	3. 5...	3. 475...	3. 5550...
	4. 83...	4. 40...	4. 320...	4. 4530...
				<u>Multiplication Facts to 10x</u> 1. 5 x 6: 2. 9 x 3: 3. 7 x 8:

Knowledge and Skills	ESI (Kindergarten)	S1 (Year 1)	S1 (Year 2)	S2+ (Year 3+)
Sense of sequence, quantity & comparison	<u>Number after: 1-30</u> Next after 7:	<u>A given number after: 2 digits</u> 5 numbers after 49:		
	<u>2 numbers after: 1-30</u> 2 numbers after 7:	<u>A given number before: 2 digits</u> 4 numbers before 60:		
DRAFT	<u>Ordering: 1-20</u> 1. 8 5 2 6 2. Last. 3. First.	<u>Ordering: 0-99</u> 69 14 63 41	<u>Ordering: 0-999</u> 205 79 180 118	<u>Ordering: 0-9999</u> 1896 4677 993 4060
	<u>Comparison: 1-20</u> 1. Bigger: 7 or 9 2. Smaller: 8 or 6	<u>Comparison: 0-99</u> 1. Greater or less than: 51 or 39 2. Greater than or less than: 27 or 32		<u>Comparison (symbols)</u> < >
	<u>Comparison: 1-20</u> Closer to 5: 6 or 3	<u>Comparison: 0-99</u> 1. Closer to 21: 25 or 18 2. Numbers between 12 and 16:		

Knowledge and Skills	ESI (Kindergarten)	S1 (Year 1)	S1 (Year 2)	S2+ (Year 3+)
Reads and represents numbers	<u>Reads numbers to 20</u> 9 15 0	<u>Reads numbers to 99</u> 40 71 13	<u>Reads numbers to 999</u> 630 215 408	<u>Reads numbers to 9999</u> 9382 5040 7101
	<u>Writes numbers to 20</u> 6 13 20	<u>Writes numbers to 99</u> 60 89 17	<u>Writes numbers to 999</u> 428 310 507	<u>Writes numbers to 9999</u> 2155 1070 4006
Place Value	<u>Place value: 1-20</u>	<u>Place value: 2-digit numbers</u> 1. 2.	<u>Place value: 3-digit numbers</u>	<u>Place value: 4-digits</u> 4 2 0 6
Language	<i>The number 5:</i>	<i>1. Number pattern:</i> <i>2. Digit:</i> <i>3. The number 25:</i>		<i>1. Number pattern:</i> <i>2. Expanded notation</i> <i>3. The number 250:</i>
Addition & Subtraction	<u>Addition to 20</u> Note answer and method used	<u>Addition</u> Note answer and method used		<u>Addition</u> 1. Note answer and method used 2. Note answer and method used
DRAFT	<u>Subtraction: 1 - 20</u> Note answer and method used	<u>Subtraction</u> Note answer and method used		<u>Subtraction</u> Note answer and method used
<u>Additional notes</u>				

