

# Student Learning Goals (SENA 2) Recording Sheet

Student Name: \_\_\_\_\_

Date of Interview: \_\_\_\_\_

Class: \_\_\_\_\_

1<sup>st</sup> \_\_\_\_\_

Age: \_\_\_\_\_ D.O.B: \_\_\_\_\_

2<sup>nd</sup> \_\_\_\_\_

Task	Student Learning Goals	Comments and Feedback
<p><b>Aspect 2</b> <b>Early Arithmetic Strategies</b> <b>Task 1</b></p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p><i>I had 8 cards and I was given another 7. How many do I have now?</i></p> </div> <p><b>Task 2</b></p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p><i>I have 17 grapes. I ate some and now I have 11 left. How many did I eat?</i></p> </div> <p><b>Note:</b> Teacher may like to ask throughout the assessment <i>How did you work that out?</i> <i>Or</i> <i>What number did you start with?</i></p>		
<p><b>Aspect 1</b> <b>Numeral Identification</b> <b>Tasks 3 – 12</b></p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>90 59 101 400 263</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>607 310 1000 4237 3060</p> </div>		
<p><b>Aspect 1</b> <b>Counting by 10s and 100s</b> <b>Tasks 13 – 16</b></p> <p><i>Start from 110 and count backwards by 10s. I'll tell you when to stop.</i></p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>110, 100, 90, ..... 50</p> </div> <p><i>Start from 7 and count forwards by 10s. I'll tell you when to stop.</i></p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>7, 17, 27, ..... 97</p> </div> <p><i>Start from 924 and count backwards by 100 each time.</i></p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>924, 824, 724, ..... 524</p> </div> <p><i>Start counting from 367 and count forwards by 10s</i></p> <div style="border: 1px solid black; padding: 5px;"> <p>367, 377, 387, ..... 417</p> </div>		



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<p><b>Aspect 3 Pattern and Number Structure</b>  <b>Part-whole to 10 and 20</b>  <b>Task 17</b></p> <div style="border: 1px solid black; padding: 5px;"> <p><i>Can you tell me two numbers that add up to 10?</i>  <i>Tell me two other numbers that add up to 10.</i>  <i>Can you tell me another two numbers that add up to 10?</i></p> </div> <p><b>Task 18</b></p> <div style="border: 1px solid black; padding: 5px;"> <p><i>Can you tell me two different numbers that add up to 19?</i>  <i>Can you tell me another two?</i></p> </div>		
<p><b>Aspect 4</b>  <b>Place Value</b>  <b>Task 19</b> Uncovering task            Cover the card with two sheets of cardboard.</p> <ul style="list-style-type: none"> <li>Uncover the first 4 dots  <i>How many dots are there?</i></li> <li>Slide both covers to the right so that the 4 dots and the next 10 dots are visible.  <i>Each time you see one of these dot strips, you know that it has 10 dots.</i>  <i>How many dots can you see now, including these 4 dots?</i></li> <li>Slide both covers to the right so that the 14 dots and the next 20 dots are visible.  <i>How many dots can you see now?</i></li> <li>Slide one cover to the left to cover the 34 dots. Slide the second cover to the right so that the next 14 dots are visible.  <i>How many dots are there altogether, including the ones under here?</i></li> <li>Slide one cover to the right to cover all the dots. Slide the second cover to the right so that the last 25 dots are visible.  <i>How many dots are there altogether now, including the ones under here? (Point to the covered dots)</i></li> <li>Cover all the dots  <i>How many more dots do I need to make 100?</i></li> </ul>		



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<p><b>Aspect 4</b> <b>Place Value</b> <b>Task 20</b> Display this card</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p><b>43 + 21</b></p> </div> <p><i>What is the answer to this?</i> <i>How did you work that out?</i></p> <p><b>Note:</b> If student says '1 added the 4 and the 2' ask student</p> <p><i>What does the 4 represent?</i></p> <p>(Does the student understand that the '4' represents '40')</p>		
<p><b>Aspect 4</b> <b>Place Value</b> <b>Task 21</b> Display this card</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p><b>37 + 19</b></p> </div> <p><i>What is the answer to this?</i> <i>How did you work that out?</i></p> <p><b>Note:</b> If student says '1 added the 3 and the 1' ask student</p> <p><i>What does the 3 represent?</i></p> <p>(Does the student understand that the '3' represents '30')</p>		
<p><b>Aspect 4</b> <b>Place Value</b> <b>Task 22</b> Display this card</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p><b>50 - 27</b></p> </div> <p><i>What is 50 minus 27?</i></p> <p><i>How did you work it out?</i></p>		



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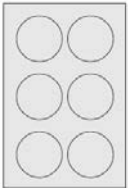



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<p><b>Aspect 5</b> <b>Multiplication and division</b> <b>Task 23</b></p> <p>Present randomly spaced counters, more than 12, to the student.</p> <p><i>Using these counters, can you make three rows of four?</i></p> <p><i>How many counters are there altogether?</i></p>		
<p><b>Aspect 5</b> <b>Multiplication and division</b> <b>Task 24</b></p> <p>Without the student seeing, place a blank sheet of paper over the 6 circles sheet with the dots in circles side face down on the table.</p> <div data-bbox="140 1285 253 1476" style="border: 1px solid black; width: 70px; height: 85px; margin: 10px auto;"></div> <p><i>There are 6 circles on this paper.</i> <i>There are three dots on each of the circles.</i> <i>How many dots altogether?</i></p> <div data-bbox="100 1650 228 1836" style="border: 1px solid gray; padding: 5px; display: inline-block;">  </div> <p style="margin-left: 10px;">Reveal circles if student cannot complete task</p> <div data-bbox="108 1874 240 2092" style="display: flex; flex-direction: column; align-items: flex-start;"> <div style="margin-bottom: 5px;"></div> <div style="margin-bottom: 5px;"></div> <div></div> </div> <p style="margin-left: 10px;">Reveal the circles with dots if student cannot complete task</p>		



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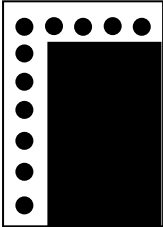
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Task	Student Learning Goals	Comments and Feedback
<p><b>Aspect 5</b> <b>Multiplication and division</b> <b>Task 25</b></p> <p><i>There are 12 biscuits and I give some children two biscuits each. How many children are there?</i></p>		
<p><b>Aspect 5</b> <b>Multiplication and division</b> <b>Task 26</b></p> <p>Display this card</p> <p><i>The dots on this card are in rows and columns. Briefly show the complete array, then cover.</i></p> <p><i>Some of the dots are covered. How many dots are there altogether?</i></p> 		



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<p><b>Aspect 5</b> <b>Multiplication and division</b> <b>Task 27(a)</b> Display this card</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <math>8 \times 4</math> </div> <p><i>What is the answer to this?</i></p> <p>If the student is correct, ask part (b)</p> <p><b>Task 27(b)</b> Display this card</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <math>32 \div 4</math> </div> <p><i>If the answer to that question is 32, what would 32 divided by four equal?</i></p> <p><b>Task 27 (c)</b> Display this card</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <math>9 \times 4</math> </div> <p><i>If you know the answer to this (point to 8 x 4 card), what is the answer to this?</i></p>		
<p><b>Aspect 5</b> <b>Multiplication and division</b> <b>Task 28</b></p> <p><i>I've made 27 cakes. 6 cakes fit in a box. How many boxes will I need? How did you work that out?</i></p> <p>Additional prompt questions may be needed.</p> <p>If student says 4 boxes, ask <i>how many cakes will four boxes hold? (24) But I have 27 cakes, what happens to the other cakes?</i></p> <p>If the student says 5 boxes, ask, <i>are all the boxes full?</i></p>		



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<p><b>Aspect 5</b> <b>Multiplication and division</b> <b>Task 29</b> Show the 7 x 3 rectangle and the unit square to the student.</p> <div style="display: flex; align-items: center; gap: 20px;"><div style="border: 1px solid black; width: 20px; height: 20px; margin-left: 60px;"></div><div style="border: 1px solid black; width: 60px; height: 100px; margin-left: 20px;"></div></div> <p><i>How many squares like this one would you need to cover the rectangle completely?</i></p> <p>Provide the student with a copy of the rectangle and ask: <i>Can you draw what the squares would look like?</i></p>		

**Note: Task 29 may also link to Aspect 7: Unit structure of length, area and volume**

