**ROUND 21 TASK**

**STEP 1** Enter numbers to record your data for Lessons 101 to 105 in the Record table.

**STEP 2** Use the Record table to answer these questions:

a. What is your number of correct responses for Lesson 101, Questions 1–10?

b. What is your number of correct responses for Lesson 105, Questions 11–20?

c. What is your score (total number of correct responses) for Lesson 103?

**STEP 3** Use the Graph titled Lessons 101–115: My data, to complete these statements:

a. The numbers along the axis labelled Number of correct responses, start with 0 and end with 20.

b. The numbers along the axis labelled Lesson, start with 101 and end with 115.

**STEP 4** On the Graph, colour code the KEY. Then for each Lesson use a cross (×) to plot your:

a. Number of correct responses for Questions 1–10

b. Number of correct responses for Questions 11–20

c. Score for each Lesson.

**STEP 5** Enter tally marks to record your scores in the Tally and cumulative frequency table titled Lessons 101–115: My scores. Check off each score in the Record table as you go.

**END OF TASK**

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**ROUND 22 TASK**

**STEP 1** Enter your data for Lessons 106 to 110 in the Record table.

**STEP 2** Use the Record table to answer these questions:

a. What is your number of correct responses for Lesson 107, Questions 1–10?

b. What is your number of correct responses for Lesson 109, Questions 11–20?

c. What is your score for Lesson 106?

**STEP 3** Use the Graph, to complete these statements:

a. The numbers along the axis labelled Number of correct responses, start with 0 and end with 20.

b. The numbers along the axis labelled Lesson, start with 101 and end with 115.

**STEP 4** On the Graph use a cross (×) to plot your:

a. Number of correct responses for Questions 1–10

b. Number of correct responses for Questions 11–20

c. Score for each Lesson.

**STEP 5** Enter tally marks to record your scores in the Tally and cumulative frequency table. Check off each score in the Record table as you go.

**END OF TASK**

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**ROUND 23 TASK**

**STEP 1** Enter your data for Lessons 111 to 115 in the Record table.

**STEP 2** On the Graph use a cross (×) to plot your:

a. Number of correct responses for Questions 1–10

b. Number of correct responses for Questions 11–20

c. Score for each Lesson.

**STEP 3** On the Graph, link crosses of the same colour with a line of the same colour. Start at Lesson 101 and end at Lesson 115.

**STEP 4** Enter tally marks to record your scores in the Tally and cumulative frequency table. Check off each score in the Record table as you go.

**STEP 5** Fill in the frequency values, the total number of frequencies, and the cumulative frequency values.

**STEP 6** Check the total number of frequencies and the category 19–20 cumulative frequency value. If they differ, check your work for inconsistencies.

**STEP 7** Examine your data sources: the Record table, the Graph, and the Tally and cumulative frequency table. Which is the most appropriate source to identify the number of times in Lessons 101–115 you scored 14 or less? Why do you think this?

**END OF TASK**
### RECORD TABLE

<table>
<thead>
<tr>
<th>Round</th>
<th>21</th>
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<th>23</th>
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<td></td>
</tr>
<tr>
<td>Number of correct responses Questions 11–20</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>My score</td>
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<tr>
<td>TOTAL</td>
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</tr>
</tbody>
</table>

### TALLY AND CUMULATIVE FREQUENCY TABLE

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<th>Frequency</th>
<th>Cumulative frequency</th>
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</thead>
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<td>1–2</td>
<td></td>
</tr>
<tr>
<td>1–2</td>
<td>3</td>
<td>3–4</td>
<td></td>
</tr>
<tr>
<td>3–4</td>
<td>5</td>
<td>5–6</td>
<td></td>
</tr>
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<td>5–6</td>
<td>7</td>
<td>7–8</td>
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</tr>
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</tr>
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<td>19–20</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### GRAPH

**Lessons 101–115: My data**

**KEY**
- Cross: Questions 1–10
- Crossed circle: Questions 11–20
- Double crossed circle: Score

**Lessons 101–115: My scores**

- Score: 0, 1, 2, 3–4, 5–6, 7, 8, 9–10, 11–12, 13–14, 15–16, 17–18, 19–20