Directions
Do not write in this book during perusal time.
You must:
• start your response to each question on a new page
• cross out any draft work that is not to be assessed
• show intermediate results indicating the accurate and appropriate
  use of mathematical terms and symbols
• show sufficient working to justify your responses.

After the examination
The supervisor will collect this book when you leave the examination
room.

Criterion | Standard awarded
---|---
Communication & justification |
Knowledge and procedures |
Modelling & problem solving |

<table>
<thead>
<tr>
<th>Question</th>
<th>MC</th>
<th>1c(ii)</th>
<th>2c</th>
<th>4c</th>
<th>5b</th>
<th>3c</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Result</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Question 2b

<table>
<thead>
<tr>
<th>Movie patrons who <strong>liked</strong> one or more of the presentations</th>
<th>Movie patrons aged ≤ 30 years</th>
<th>Movie patrons aged &gt;30 years</th>
<th>Total surveyed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Movie patrons who <strong>did not like</strong> any of the presentations</td>
<td>43</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patron totals</td>
<td>A</td>
<td>B</td>
<td>227</td>
</tr>
</tbody>
</table>
Question 3b

An additional chart for Question 3b (if required) is on page 23.

This chart is not to be used for navigation purposes.
An additional chart for Question 3c (if required) is on page 24.
Additional chart for Question 3b if required

This chart is not to be used for navigation purposes.

Port Flanagan

Cape Smith
Additional chart for Question 3c if required

Kings Point

Cape Lincoln