Seeking the N in LLN

Tina Berghella

(03) 9774 3938
tina@oggiconsulting.com
www.oggiconsulting.com
Mathematics

Numeracy
If Henry VIII had six wives, how many wives did Henry IV have?
Skills needed

- Adult numeracy teaching skills
- Numeracy proficiency
- The workplace context
## Numeracy skill levels

<table>
<thead>
<tr>
<th>ACSF numeracy level</th>
<th>Self assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>88% (39)</td>
</tr>
<tr>
<td>4</td>
<td>68% (30)</td>
</tr>
<tr>
<td>5</td>
<td>20% (9)</td>
</tr>
</tbody>
</table>
Assessment

Blow moulding is a manufacturing process used to make plastic bottles where preforms are heated and inflated to fit the mould of a plastic bottle.

An operator monitors a blow moulding process that processes 32 preforms every 20 seconds.

A production run started at 11:13 am and finished at 8:43 pm. The machine stopped between 12:17 pm and 12:32 pm for adjustment. How many plastic bottles were produced?
### Numeracy skill levels

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<tr>
<td>3</td>
<td>88% (39)</td>
<td>36% (16)</td>
</tr>
<tr>
<td>4</td>
<td>68% (30)</td>
<td>23% (10)</td>
</tr>
<tr>
<td>5</td>
<td>20% (9)</td>
<td>Not tested</td>
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</tbody>
</table>
“We don’t focus on our learner’s numeracy skills because of our own lack of confidence in delivering numeracy skills programs.”

(Research participant)
Resources

Numeracy in Focus
Numeracy in Practice
Numeracy by Measure

www.oggiconsulting.com/resources