The process of Working Mathematically draws on a toolbox of strategies. Record here a picture of a student's developing independent use of these strategies. Attach more pages if necessary.

- ✓ = applied only after intervention
- × = applied with assistance, producing some success
- ☑ = applied independently with success

<table>
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<tr>
<th>Task Name or Number --&gt;</th>
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<tbody>
<tr>
<td><strong>Strategy</strong></td>
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**Problem Posing**
- Can I check it another way?
- What happens if...?
- How many solutions are there?
- How do I know I have found them all?

**Problem Solving**
- Do I know a similar problem?
- Guess, check and improve
- Try a simpler problem
- Write an equation
- Make a list or table
- Work backwards
- Act it out
- Draw a picture or graph
- Make a model
- Look for a pattern
- Try all possibilities
- Seek an exception

Additional Assessment Information