Problem Solving Strategies

Make a table

<table>
<thead>
<tr>
<th></th>
<th>4 legs</th>
<th>2 legs</th>
<th>no legs</th>
</tr>
</thead>
<tbody>
<tr>
<td>cat</td>
<td></td>
<td></td>
<td>snake</td>
</tr>
<tr>
<td>dog</td>
<td></td>
<td>boy</td>
<td>emu</td>
</tr>
</tbody>
</table>

Make a list

- 4 dogs
- 3 cats
- 7 rabbits

Draw a picture/diagram

Make a model

Make a model

Write a number sentence

3x4 = 12

Act it out

Identify a pattern

5, 10, 15, 20

Solve a simpler, related problem

102, 104 ???
2, 4, 6, 8, 10...

Guess and Check

Work backwards