Model Multiplication as Repeated Addition

How many is 2 groups of 3?

<table>
<thead>
<tr>
<th>Model</th>
<th>Addition Sentence</th>
<th>Multiplication Sentence</th>
</tr>
</thead>
<tbody>
<tr>
<td>😊😊😊</td>
<td>Look at the model. There are 2 rows with 3 smiley faces in each row. Add: 3 + 3 = 6</td>
<td>There are 2 different groups. There are 3 smiley faces in each group. Multiply: 2 × 3 = 6</td>
</tr>
</tbody>
</table>

Complete.

1. 😊😊😊
   a. _____ + _____ = _____
   b. _____ rows of _____ = _____

2. 😊😊😊😊😊
   a. _____ + _____ = _____
   b. _____ rows of _____ = _____

Look at each model. Then write an addition sentence and a multiplication sentence for each.

3. 😊😊
   ______________________
   ______________________

4. 😊😊😊😊😊
   ______________________
   ______________________

5. 😊😊😊😊😊😊
   ______________________
   ______________________

6. 😊😊😊😊😊
   ______________________
   ______________________