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2) What is the probability of selecting a cherry piece?

3) What is the probability of selecting a lemon piece?

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7) If you picked a piece at random would you be more likely to select, a lemon piece or a cherry piece?

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10) If you ate 5 lemon pieces, 5 cherry pieces and 2 grape pieces, which flavor would you have the highest probability of selecting next?

<table>
<thead>
<tr>
<th>Answers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. 15</td>
</tr>
<tr>
<td>2. 6 out of 15</td>
</tr>
<tr>
<td>3. 5 out of 15</td>
</tr>
<tr>
<td>4. 4 out of 15</td>
</tr>
<tr>
<td>5. cherry</td>
</tr>
<tr>
<td>6. grape</td>
</tr>
<tr>
<td>7. cherry</td>
</tr>
<tr>
<td>8. 10 out of 15</td>
</tr>
<tr>
<td>9. cherry</td>
</tr>
<tr>
<td>10. grape</td>
</tr>
</tbody>
</table>
### Determining Probability with Candy

**Use the candy box to solve each problem.**

**Answers**

1. 
2. 
3. 
4. 
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7. 
8. 
9. 
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#### Problems

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Use the candy box to solve each problem.

1) How many total pieces of candy are in the box?

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4) What is the probability of selecting a grape piece?

5) If you picked 1 piece of candy out of the box which flavor would you have the highest probability of selecting?

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