Task 1
How many of each piece below you need to cover completely the **white** square without overlapping?

<table>
<thead>
<tr>
<th>Number of pieces</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green</td>
</tr>
<tr>
<td>Blue</td>
</tr>
<tr>
<td>Red</td>
</tr>
<tr>
<td>Pink</td>
</tr>
<tr>
<td>Yellow</td>
</tr>
</tbody>
</table>

Task 2

Compare the sizes of:

**Green** and **red**: *green is twice as big as red*

**Green** and **blue**: __________________________________________

**Red** and **blue**: __________________________________________

**Pink** and **blue**: __________________________________________

**Blue** and **yellow**: _________________________________________

**Yellow** and **green**: _________________________________________

**Red** and **yellow**: _________________________________________

Task 3

Mark as true or false:

(  ) One pink is the same as two blues

(  ) Three pinks cover the white square

(  ) Two greens is the same as two pinks

(  ) Three reds are the same as one pink

(  ) Ten yellows are the same as three greens

(  ) One yellow is half of one red

Create two true and one false sentences for your colleague to mark as true or false.

(  ) _______________________________________________________

(  ) _______________________________________________________

(  ) _______________________________________________________

Mark the answers of your colleague as right or wrong.

Challenge

How many **purple** squares do you need to cover completely the **white** square without overlapping?