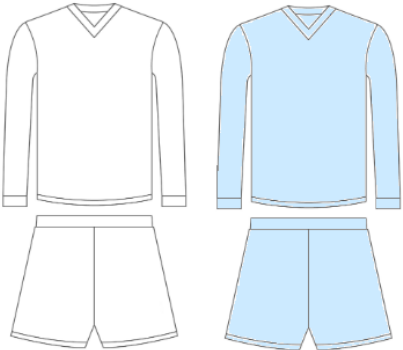
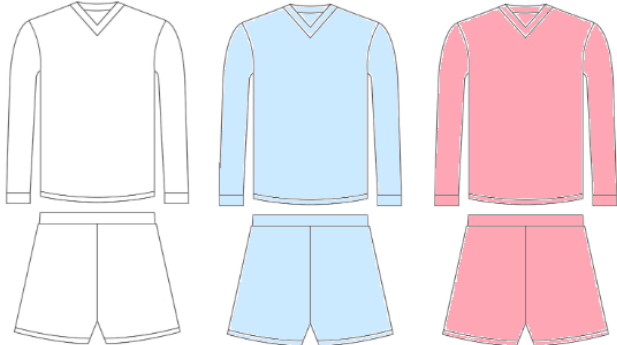
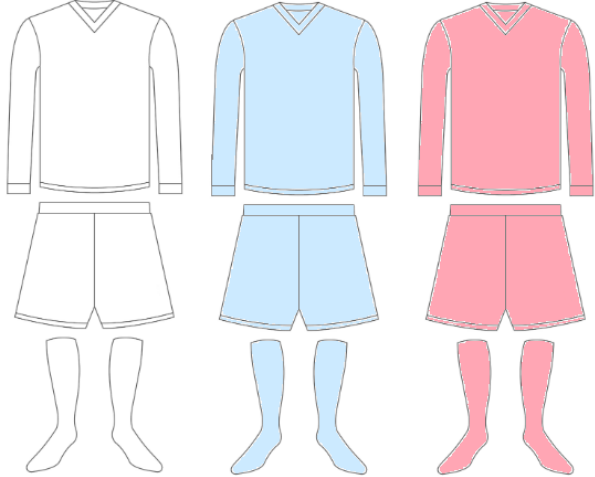


ANSWERS



Maths Focus: systematic thinking, recording information in an organised way, finding all combinations

Helpful Hints: Write down each combinations in a systematic way by making small changes. You may even find that sub-headings help to record all the combinations

Level 1	Level 2	Level 3
<p>Brody is helping his dad choose a new kit for the football team that he runs.</p> <p>There are shirts and shorts in two colours – white and blue which he can mix and match.</p>  <ol style="list-style-type: none">1. What are all the combinations he could choose? WW BB WB BW2. How many combinations are there in total? 4	<p>Darcy is helping her dad choose a new kit for the football team that he runs.</p> <p>There are shirts and shorts in three colours – white, blue and red which he can mix and match.</p>  <ol style="list-style-type: none">1. What are all the combinations she could choose? Record all your findings. WW BB RR WB BW WR RW BR RB2. How many combinations are there in total? 9	<p>Will is helping his dad choose a new kit for the football team that he runs.</p> <p>There are shirts, shorts and socks in three colours – white, blue and red which he can mix and match.</p>  <ol style="list-style-type: none">1. What are all the combinations he could choose? Record all your findings. <i>Email Miss G to enter the competition!</i>2. How many combinations are there in total?