


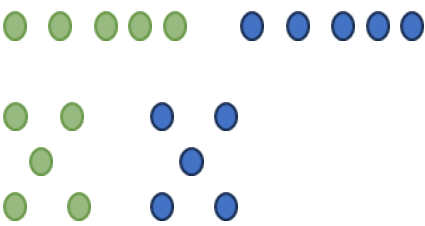


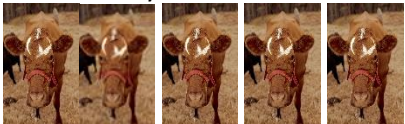



# Mental Agility Activity 3

**To support our mental agility, we have tried these chilli challenges in class and an example has been shown and you can try different amounts at home.**

Multiplication, Division, Fraction, Decimals, Percentages, Ratio and Proportion

Challenge	Example
 <p>Listen then create a (clapping, stomping, instrument) pattern and copy. 3-3, 2-2 etc.</p>	 <p><b>Clap, clap, clap 3-3</b> <b>repeat</b></p>
 <p>Place out a collection of 10 counters, with two of each of five colours. <i>Here are some counters. What can you see? Can you make a pattern with the counters? Tell me about the pattern.</i> Similarly 6 lots of 3, 4 lots of 5, 4 lots of 3, 3 lots of 4, and so on</p>	 <p><b>2 lots of 5</b></p>
 <p>Place out 5 (white cows), 5 (black cows) and 5 (brown cows) <i>What can you see? Farmer Mary own the (white cows), Farmer Joe owns the (black cows) and Farmer Billie owns the (brown cows) Can you sort out the cows?</i> Similarly for 10 between 2, 9 among 3</p>	 <p>Farmer Mary</p>  <p>Farmer Billie</p>  <p>Farmer Joe</p>