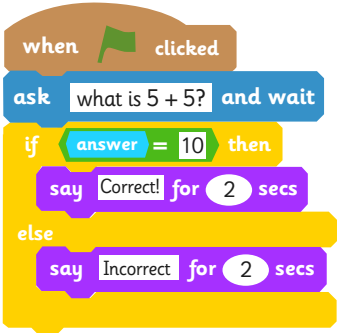







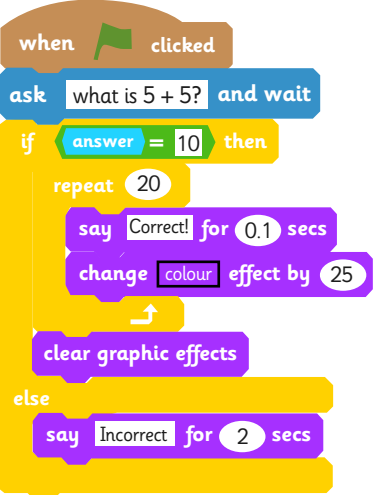





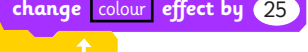
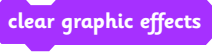


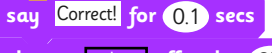



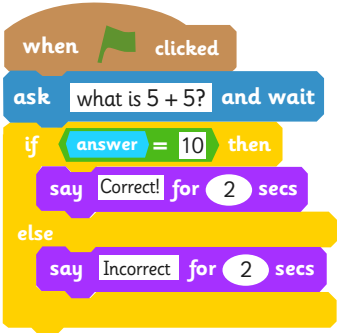
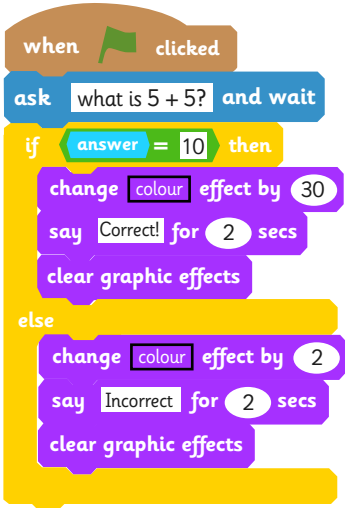


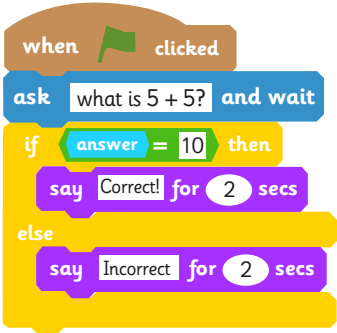




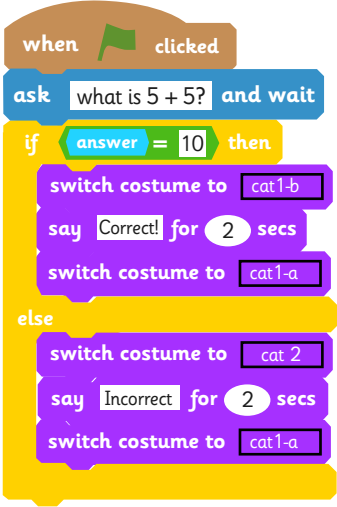
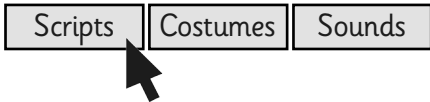
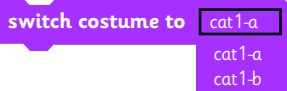
# Changing the Sprite Cards: Flashing Sprite

Basic Algorithm:	Changes:
	<ol style="list-style-type: none"> <li>1. Remove .</li> <li>2. Change the number of seconds to 0.1 .</li> <li>3. Go to <b>Looks</b> and select .</li> <li>4. Add the blocks together.  </li> <li>5. Go to <b>Control</b> and select , change 10 to 20. </li> </ol>
Flashing Sprite Algorithm:	
	<ol style="list-style-type: none"> <li>6. Add   into .</li> <li>7. So now you have...   </li> <li>8. Go to <b>Looks</b> select  to reset the sprite.</li> <li>9. Add  at the bottom of your blocks.</li> <li>10. Add     back into the algorithm where you took  out of in the first place.</li> </ol>

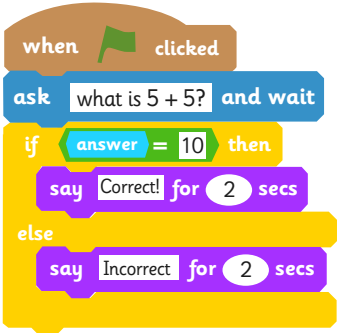
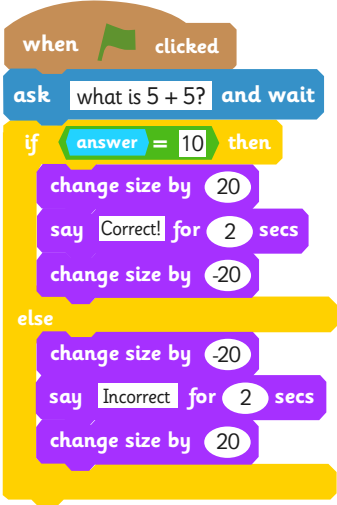
# Changing the Sprite Cards: Changing Colours

Basic Algorithm:	Changes:
 <pre> when green flag clicked ask "what is 5 + 5?" and wait if answer = 10 then say "Correct!" for 2 secs else say "Incorrect" for 2 secs </pre>	<ol style="list-style-type: none"> <li>1. Go to <b>Looks</b> and select <b>set colour effect to 25</b>.</li> <li>2. Change the number from 0. Use the 'Scratch Colour Chart' to choose the colour that you want.</li> <li>3. Add it above <b>say Correct! for 2 secs</b>.</li> <li>4. Go to <b>Looks</b> and select <b>clear graphic effects</b>.</li> <li>5. Add it below... <b>say Correct! for 2 secs</b></li> </ol> <p>Repeat the instructions if you want the sprite to change colour when the answer is incorrect.</p>
Changing Colour Algorithm:	
 <pre> when green flag clicked ask "what is 5 + 5?" and wait if answer = 10 then change colour effect by 30 say "Correct!" for 2 secs clear graphic effects else change colour effect by 2 say "Incorrect" for 2 secs clear graphic effects </pre>	

# Changing the Sprite Cards: Changing Costumes

Basic Algorithm:	Changes:
	<ol style="list-style-type: none"> <li>1. Click on costumes. </li> <li>2. Click on 'Choose costumes from library' icon. </li> <li>3. Select a costume  for the sprite to change to if the answer is correct.</li> <li>4. Click OK. </li> <li>5. It will now appear under your original sprite.</li> </ol>
Changing Costume Algorithm:	
	<ol style="list-style-type: none"> <li>6. Click back on your original sprite.</li> <li>7. Go to 'Scripts'. </li> <li>8. Go to <b>Looks</b> and select <b>switch costume to cat1-b</b>.</li> <li>9. Add it above <b>say Correct! for 2 secs</b>.</li> <li>10. Go to <b>Looks</b> and select <b>switch costume to cat1-b</b> change it to the original sprite. </li> <li>11. Add it below <b>say Correct! for 2 secs</b>.</li> <li>12. Repeat instructions 1 to 11 if you want the sprite to change costumes when the answer is incorrect.</li> </ol>

# Changing the Sprite Cards: Changing Size

Basic Algorithm:	Changes:
 <pre> when green flag clicked ask "what is 5 + 5?" and wait if answer = 10 then say "Correct!" for 2 secs else say "Incorrect" for 2 secs </pre>	<p><b>Growing/increasing the size of the sprite:</b></p> <ol style="list-style-type: none"> <li>1. Go to <b>Looks</b> and select <b>change size by 10</b>.</li> <li>2. Change the number depending on how large you want it to grow. <b>change size by 10</b> → <b>change size by 50</b></li> <li>3. Add it above <b>say Correct! for 2 secs</b>.</li> <li>4. Go to <b>Looks</b> and select <b>change size by 10</b> again.</li> <li>5. This time change the number to minus the same number you grew the sprite by. <b>change size by -50</b> This will shrink and reset the sprite back to its original size for the next question.</li> </ol>
Changing Size Algorithm:	
 <pre> when green flag clicked ask "what is 5 + 5?" and wait if answer = 10 then change size by 20 say "Correct!" for 2 secs change size by -20 else change size by -20 say "Incorrect" for 2 secs change size by 20 </pre>	<ol style="list-style-type: none"> <li>6. Add it below <b>say Correct! for 2 secs</b>.</li> </ol> <p><b>Shrinking/decreasing the size of the sprite:</b></p> <ol style="list-style-type: none"> <li>1. Go to <b>Looks</b> and select <b>change size by 10</b>.</li> <li>2. Change to a minus number depending on how small you want it. <b>change size by 10</b> → <b>change size by -50</b></li> <li>3. Add it above <b>say Correct! for 2 secs</b>.</li> <li>4. Go to <b>Looks</b> and select <b>change size by 10</b> again.</li> <li>5. This time change the number to the same number that you shrunk the sprite by. <b>change size by 50</b> This will grow and reset the sprite back to its original size for the next question.</li> </ol>