**Sequencing Homework 3**

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| **Name:** |  | **Class:** |  |

**Task 1:** Look at the events below about traffic lights. Write the numbers 1 to 12 to show the order in which the sequence would run. Write a 1 next to the first item, a 2 next to the next item…etc. The sequence is starting when the traffic lights are green and the cars are moving.

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| **Events** | **Order** |
| The cars stop moving. |  |
| The traffic lights display red and amber lights together. |  |
| The word “wait” disappears and an image of a green man walking is showing on the pedestrian’s lights. |  |
| The pedestrian crosses the road. |  |
| After about 12 seconds the green man starts to flash. |  |
| The traffic lights turn to green. |  |
| The word “wait” is displayed on the pedestrian’s controller and the image of a red man appears on the pedestrian’s lights. |  |
| A pedestrian wants to cross the road and presses the button. |  |
| After a few seconds the green man disappears and a red man is showing on the pedestrian’s lights. |  |
| After a few seconds the traffic lights turn to red. |  |
| The cars start to move again. |  |
| After a few seconds the traffic lights turn to amber. |  |

**Extension Activity:** Colour the boxes in light blue if you think the process is controlled by a computer, colour in the boxes a light red if you think the process is controlled by a human.