

Sequencing Homework 3

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.

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.