



Underground Algorithms



Name:

- With a partner choose two London Underground station cards. The card that you have chosen in **your 'departing from'** station and the card that your partner has chosen is your **'destination'**.
- Your task is to plan a **PRECISE** route (*an algorithm*) that will get you from your station to that of your partners.
- Think about using directional words (*North, South, East, West*), the names and colours of the different lines that you have to travel on, how many stops you need to take and the names of any stations that you need to change at. This will help to make your route algorithm as **PRECISE** as possible.

Departing from	
Destination	
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	



Now use the **'Tube Map'** app to find the fastest route from your departure station to your destination. Is this the same as your algorithm? If not, where did you go wrong and where would you need to change (*debug*) your algorithm?