

## Défi 5

### London Tour

George and Daisy want to visit London, but Daisy does not want to walk a long time. We understand that Daisy wants to walk no more than 3 miles and George wants to visit the most of these places. So we ask the question : « What, George and Daisy can visit ? ».

We made five groups. With the plan and information, we search the best London tour for George and Daisy. We see the different miles between places.

The first search :

**GR1: Départ : Trafalgar Square**  
0.495 miles Piccadilly  
1.25 miles Westminster and Big ben  
0.8 miles Buckingham Palace  
2.545 miles

**GR2 : Départ : Albert Mémorial**  
1.7 miles Buckingham Palace  
0.8 miles Westminster  
1.25 miles Piccadilly Circus  
3.75

**GR3 : Départ : Saint Paul cathedral**  
1.6 mile Trafalgar  
0.495 mile Piccadilly  
1.25 Westminster  
3.345

**GR4 : Départ Buckingham Palace**  
0.8 mile Westminster  
1.25 Piccadilly  
0.495 mile Trafalgar  
2.545

**GR5 : Départ : Tower of London**

**1.125 Saint Paul Cathedral**

**1.6 Trafalgar Square**

**0.495 Piccadilly**

**3.22**

Groups 1 and 4 have 2.545 miles and George and Daisy can visit five places. We tried to find others plans but they exceed three miles.

For conclusion, the London Tour, for us, is :

Trafalgar Square – Piccadilly Circus – Westminster and Big Ben – Buckingham Palace

Or they can this London tour in the opposite way : Buckingham Palace – Westminster and Big Ben – Piccadilly Circus – Trafalgar Square.

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