

The table below shows the distances between certain European cities in km.

	Berlin	Brussels	Dublin	London	Madrid
Berlin	0	652	1315	930	1868
Brussels	652	0	773	319	1314
Dublin	1315	773	0	463	1450
London	930	319	463	0	1263
Madrid	1868	1314	1450	1263	0

- Tom travelled from Dublin to London. How far is that? **463 km**
- Sam flew from Brussels to Berlin, then on to Madrid. How far is that? **652 km + 1868 km = 2520 km**
- Which two cities are furthest apart? **Berlin and Madrid**
- Which two cities are closest together? **London and Brussels**
- On Saturday Sarah flies to London from Madrid and Kathryn flies from Dublin to Berlin. Who travels the furthest and by how much? **Sarah flies 1263 km, Kathryn flies 1315 km. Kathryn flies the furthest by 52 km.**

The table below shows the distances between certain British cities in miles.

HULL	LEEDS	LINCOLN	MANCHESTER	SHEFFIELD	YORK
60					
47	72				
97	44	85			
66	36	47	39		
38	24	80	71	57	

- Emily lives in Leeds. Which city is the closest for a day trip? **York**
- Which two cities are furthest apart? **Hull and Manchester**
- Sebastian travels from Hull to Manchester and back again to visit his sister in University. How far does Sebastian travel? **97 miles x 2 = 194 miles**
- For work, Abi has to drive from her home in York to Sheffield. She then travels on to Lincoln before returning home. How far does she drive altogether? **57 miles + 47 miles + 80 miles = 184 miles**
- Nathaniel lives in Manchester but his office is in Sheffield. He travels to work and back four days each week. How many miles is this each week? **39 x 8 = 312 miles**