

Thursday Maths 1 Star

Challenge 1

Here are the distances (as the crow flies) in km from London to various cities in the world.

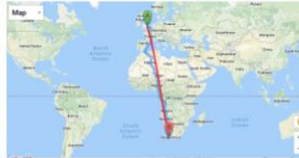
Abu Dhabi 5480



Barcelona 1139



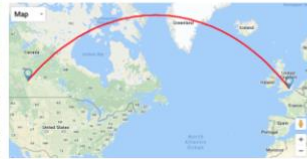
Cape Town 9680



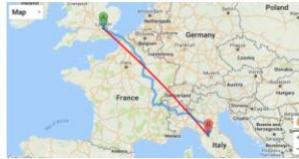
Delhi 6718



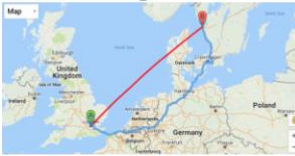
Edmonton 6805



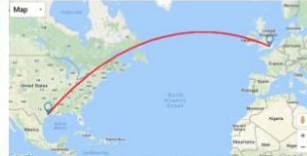
Florence 1209



Gothenburg 1039



Houston 7812



Istanbul 2501



Jerusalem 3611



Karachi 6314



Lauceston 17425



Sort out these journeys in order according to the distances involved.

Challenge 2

If someone took you the first 1000km how much further would you have to go for each of the twelve journeys?

Rather than actually performing each calculation, could you say which you think will be the most difficult and which will be the easiest, and why?