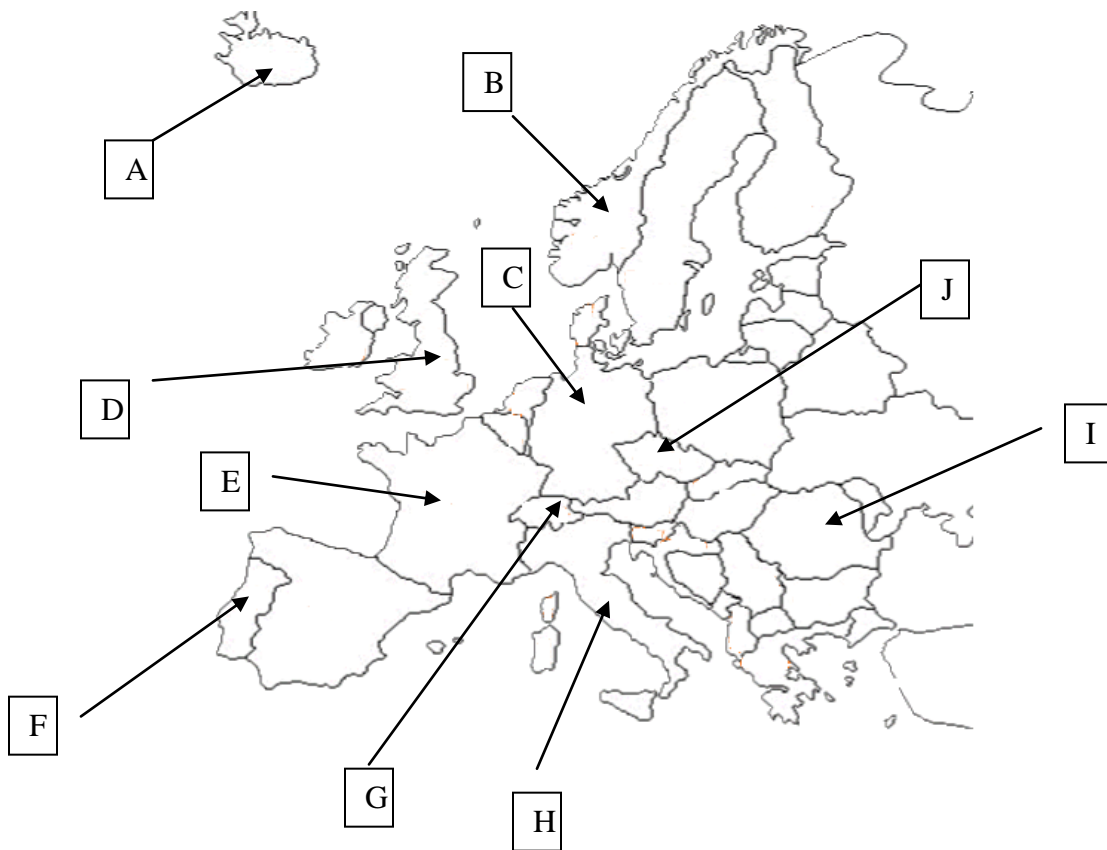


Using standard form to represent the populations and the areas of countries

This is a map of the main countries in Europe



Your task is to do the following:

- Answer the questions on the accompanying sheet
- Match the countries in the questions with the letters above
- Name as many of the remaining countries on the map above as possible

1) The population of the United Kingdom is 60,000,000. In standard form this is:

- a) 6×10^7 b) 6×10^8 c) 6×10^9

2) The area of France is 550,000 km². In standard form this is:

- a) 55×10^4 km² b) 5.5×10^5 km² c) 5.5×10^4 km²

3) The Czech Republic has a population of 1.03×10^7 . This is:

- a) 1,030,000,000 b) 10,300,000 c) 103,000,000

4) Switzerland has an area of 4.13×10^4 km² is:

- a) 4,130,000 km² b) 4,000,013 km² c) 41,300 km²

5) Portugal has a population of 10,084,000. In standard form this is:

- a) 1.0084×10^3 b) 1.0084×10^7 c) 1.0084×10^5

6) Iceland has an area of 100,000 km². This is:

- a) 10^5 km² b) 1×10^4 km² c) 6×10^7 km²

7) Romania has a population of 22,304,000. Write this in standard form:

8) Germany has a population of 80,000,000 and an area of 400,000 km².

Divide the population by the area to get the population density. Write this answer in standard form

9) Italy has a population density of about 200 people per 1 km². The area of Italy is 300,000 km². Find the population and write in standard form

10) Norway's population is roughly a half of Portugal's. Find an approximate value for the population in standard form.