

# Geography

**PHILOSOPHICAL QUESTION:**

**Do we work better as a community?**

**GEOGRAPHICAL QUESTION:**

**How do communities benefit from rivers?**

**VALUES:**

**Sustainability, sacrifice, responsibility**

**Recall:**

**Write down names of maps you looked at in the last lesson?**

**What are statistics?**

# Investigate places.

LO: Collect and analyse statistics and other information in order to draw clear conclusions about locations.

Look at the statistics and information  
about the UK and Brazil on the next slides.

# Temperature and rainfall in Brasil and the UK.

## Brasil

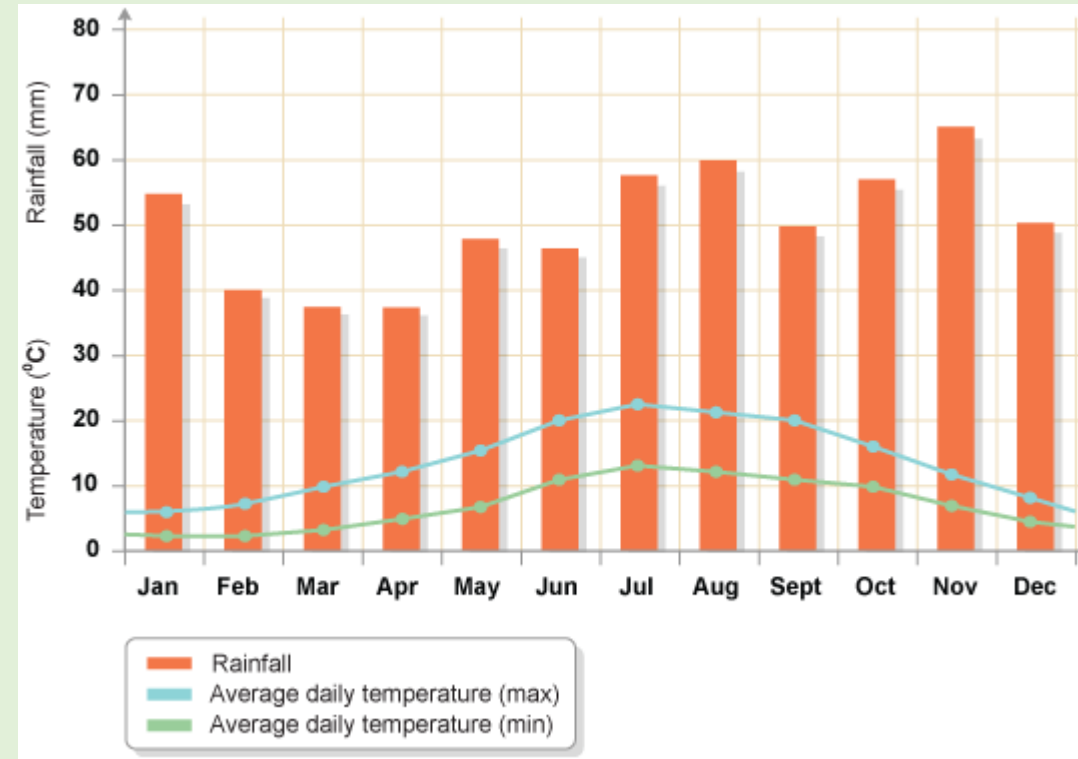
### BRASILIA

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Temperature °C	21	21	22	21	20	19	18	20	22	22	21	21
Rainfall mm	247	217	180	123	38	8	11	13	55	166	231	246

### RIO DE JANEIRO

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Temperature °C	26	27	26	24	23	22	21	22	22	23	24	25
Rainfall mm	137	130	135	94	68	42	41	44	53	85	97	134

## UK

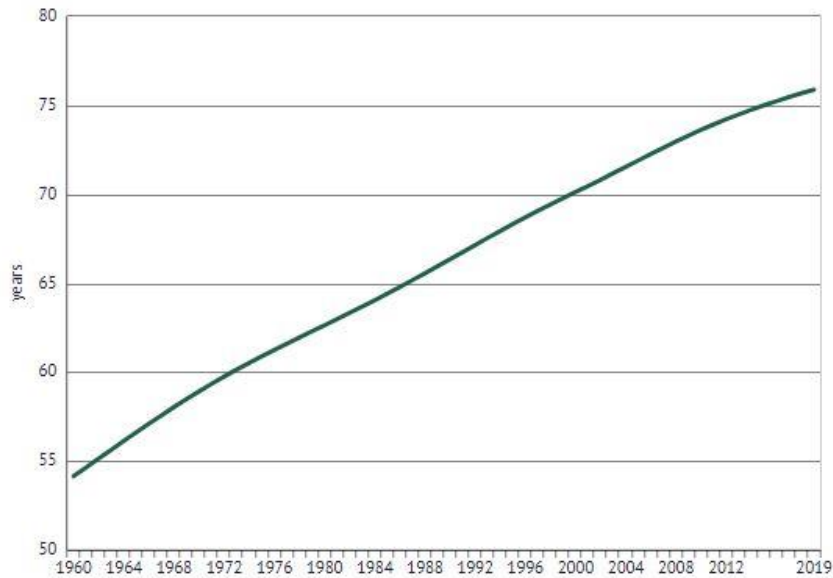


# Life expectancy - how long people live on average in the country.

## Brasil

## UK

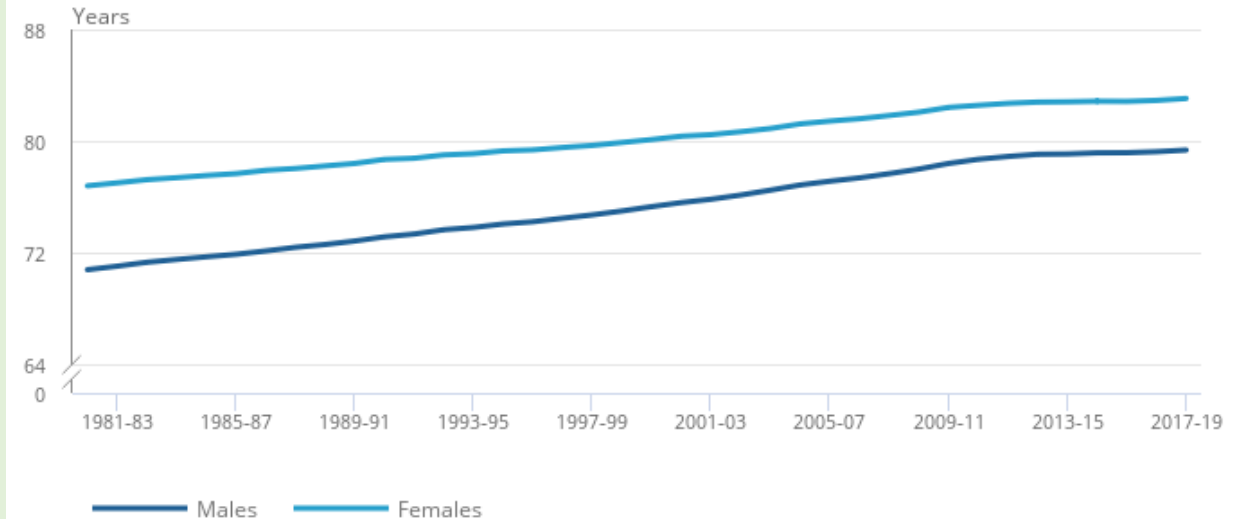
What is Brazil life expectancy?



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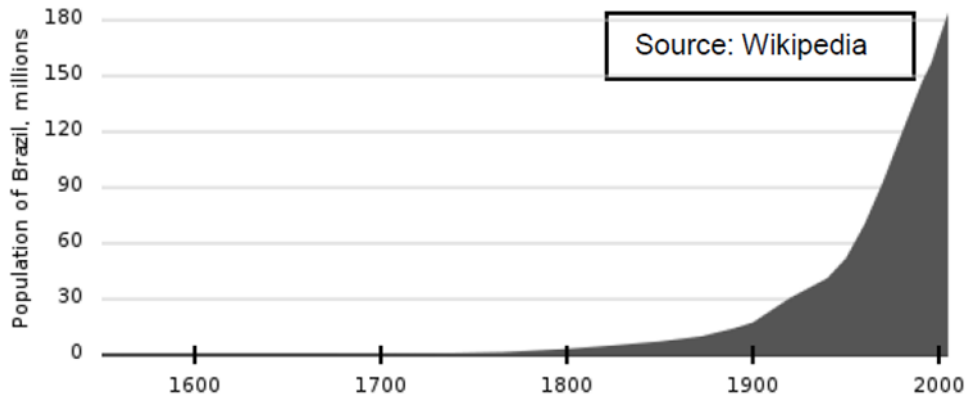
DATE	VALUE
2019	75.9
2018	75.7
2017	75.5
2016	75.2
2015	75.0
2014	74.7
2013	74.5
2012	74.2
2011	73.9
2010	73.6
2009	73.3

Life expectancy at birth for males and females, UK, between 1980 to 1982 and 2017 to 2019



# Population - how many people live in a country

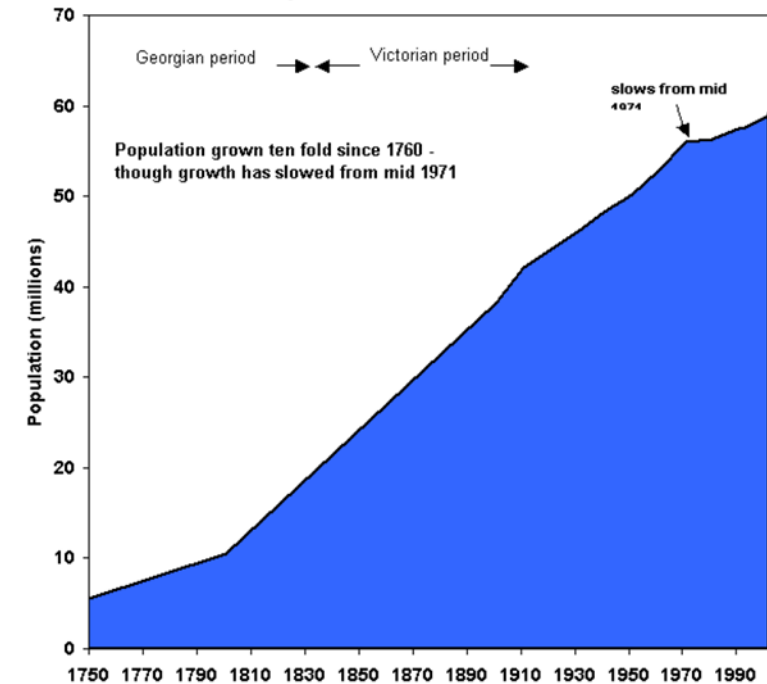
Population growth in Brazil



Brazil is the fifth most populated country in the world.

The current population is measured at 204,426,000.

**UK Population Increase 1750 to 2004**



Country	Population in millions
Scotland	5.3
Wales	3.1
Northern Ireland	1.8
England	53.9
United Kingdom	64.1

# UK's and Brazil's largest cities.

Brazil's largest cities

Rank	City	Population
1	São Paulo	11,895,893
2	Rio de Janeiro	6,453,682
3	Salvador	2,902,927
4	Brasília	2,852,372
5	Fortaleza	2,571,896
6	Belo Horizonte	2,491,109
7	Manaus	2,020,301
8	Curitiba	1,864,416
9	Recife	1,608,488
10	Porto Alegre	1,472,482

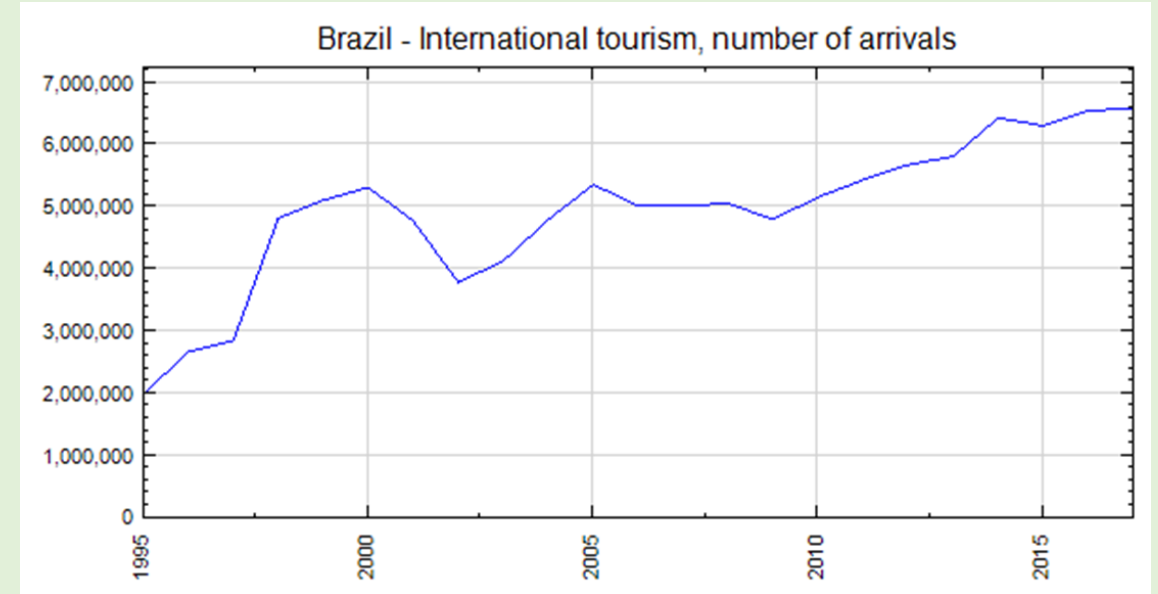
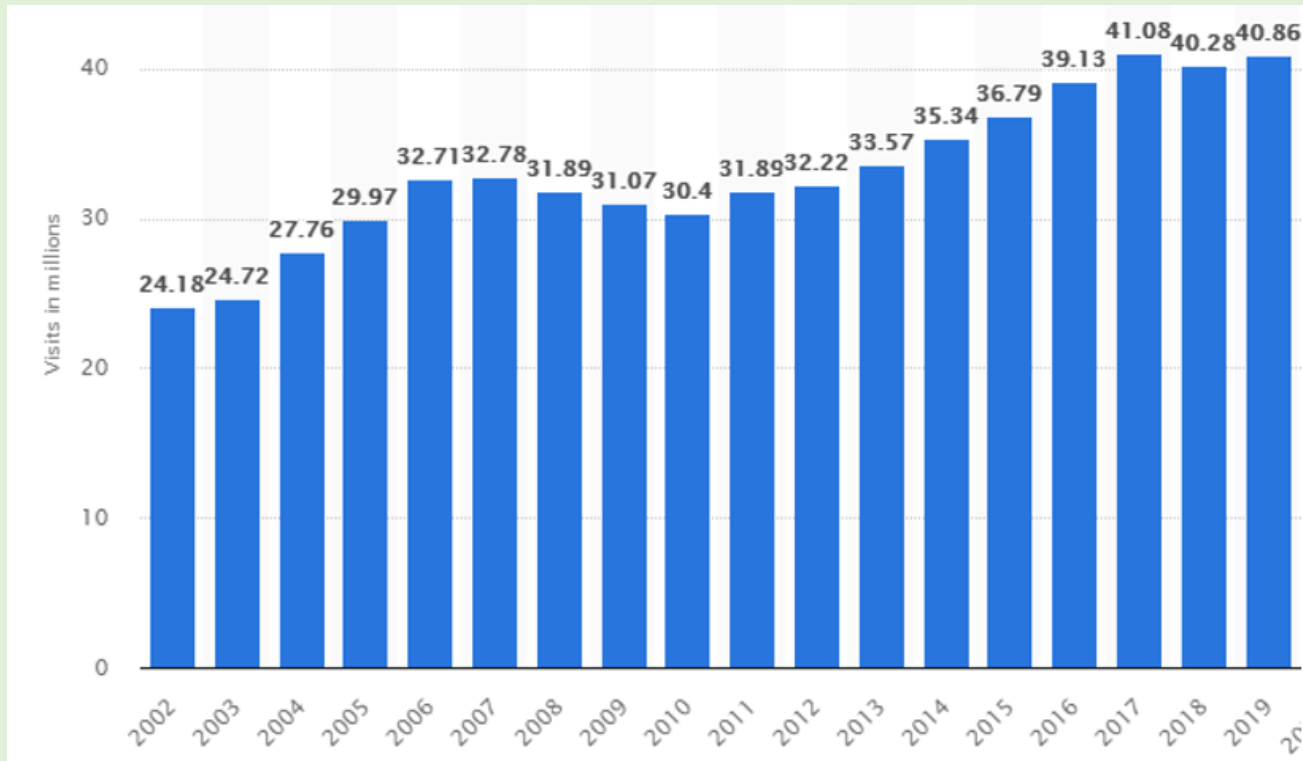
The UK's largest cities

Rank	City	Population
1	London	8,445,066
2	Birmingham	1,224,136
3	Glasgow	801,198
4	Leeds	761,481
5	Edinburgh	595,555
6	Liverpool	552,267
7	Bristol	530,375
8	Sheffield	530,375
9	Bradford	526,369
10	Cardiff	521,711



# Tourism

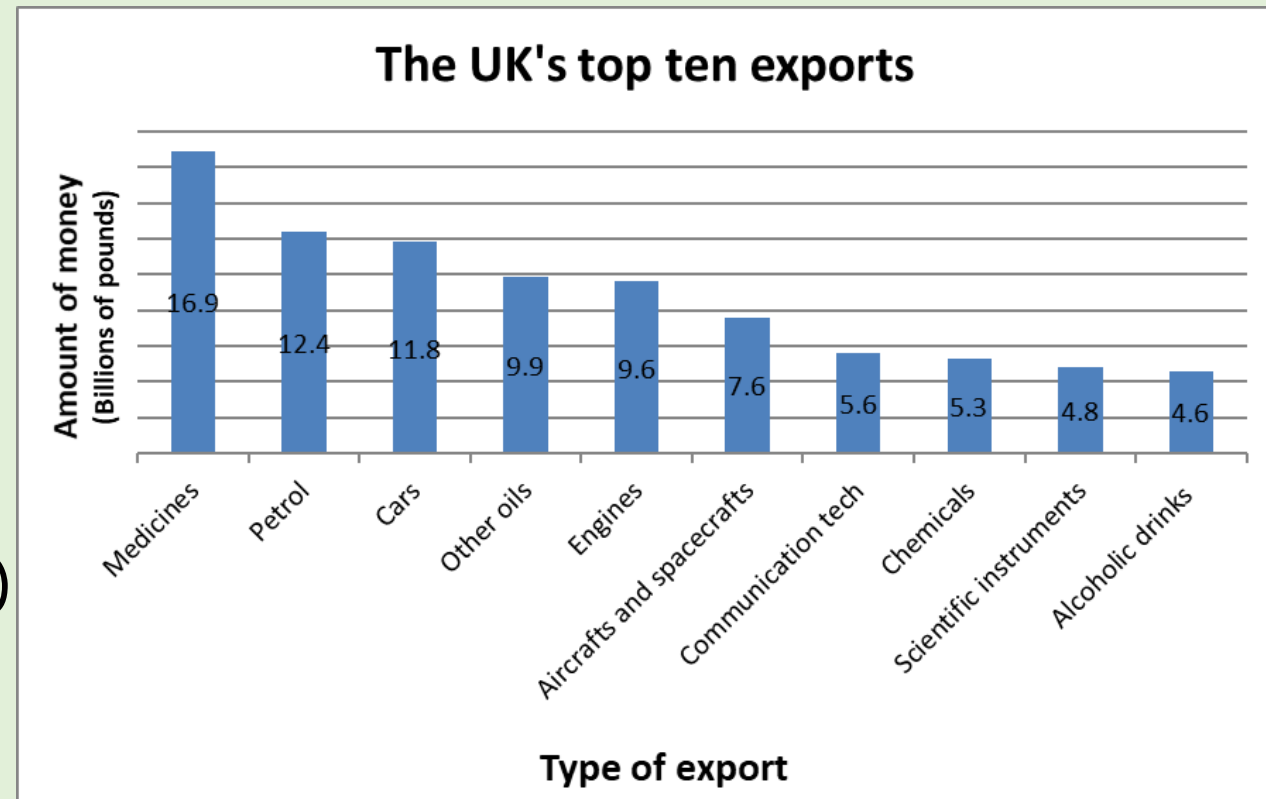
Number of overseas resident visits to the United Kingdom (UK) from 2002 to 2019



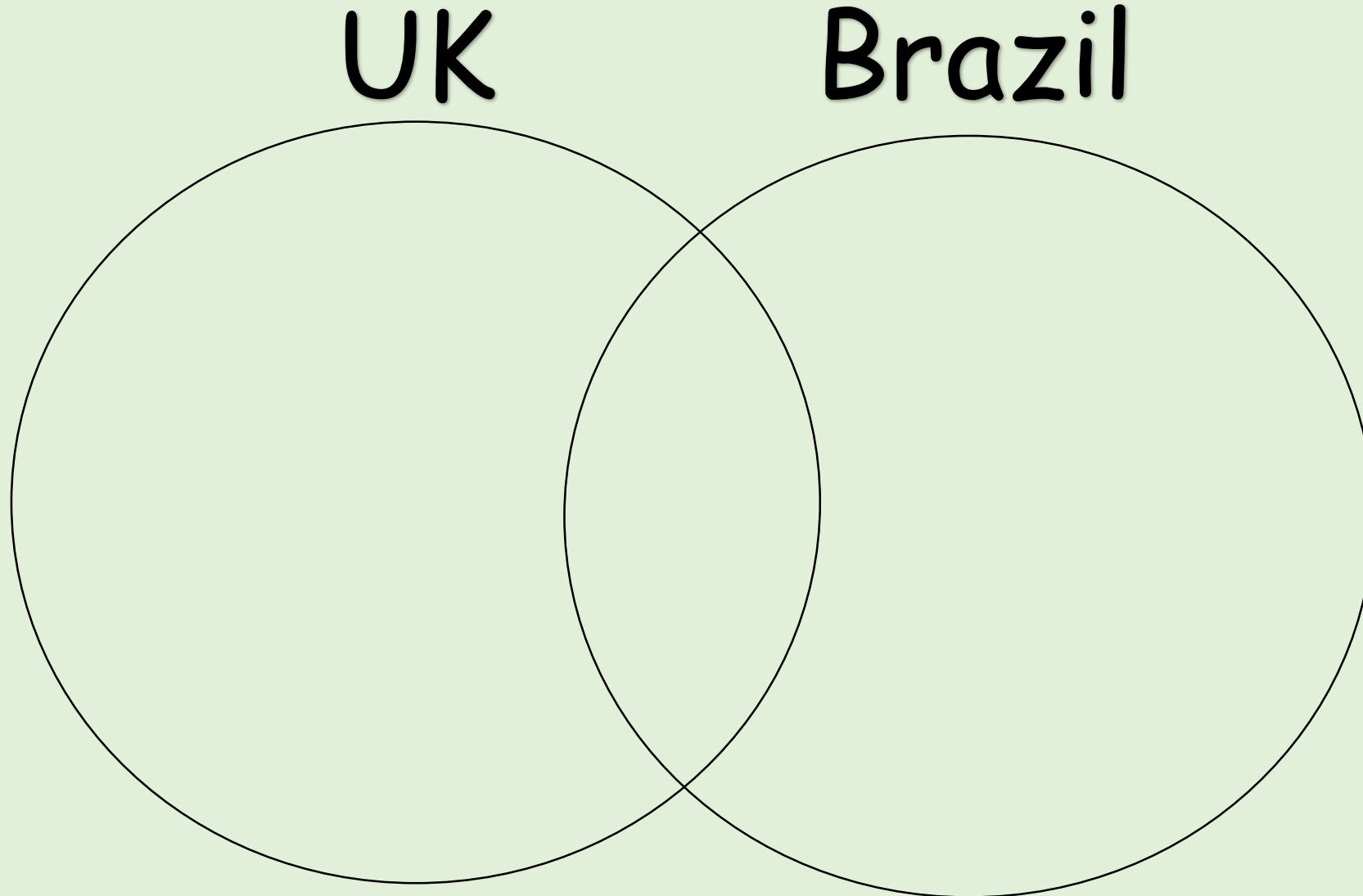
# TRADE - what products each country sells to other countries.

Brazil Top 10 exports in billion of pounds:

- 1.Oil seeds: 20.5 (13.8% of total exports)
- 2.Ores, slag, ash: 20.4 (13.8%)
- 3.Mineral fuels including oil: 17.5 (11.8%)
- 4.Meat: 11.2 (7.5%)
- 5.Sugar, sugar confectionery: 6.3(4.2%)
- 6.Iron, steel: 6.2 (4.1%)
- 7.Machinery including computers: 6.2 (4.1%)
- 8.Vehicles: 4.8 (3.2%)
- 9.Cereals: 4.6 (3.1%)
- 10.Food industry waste, animal fodder: 4.6



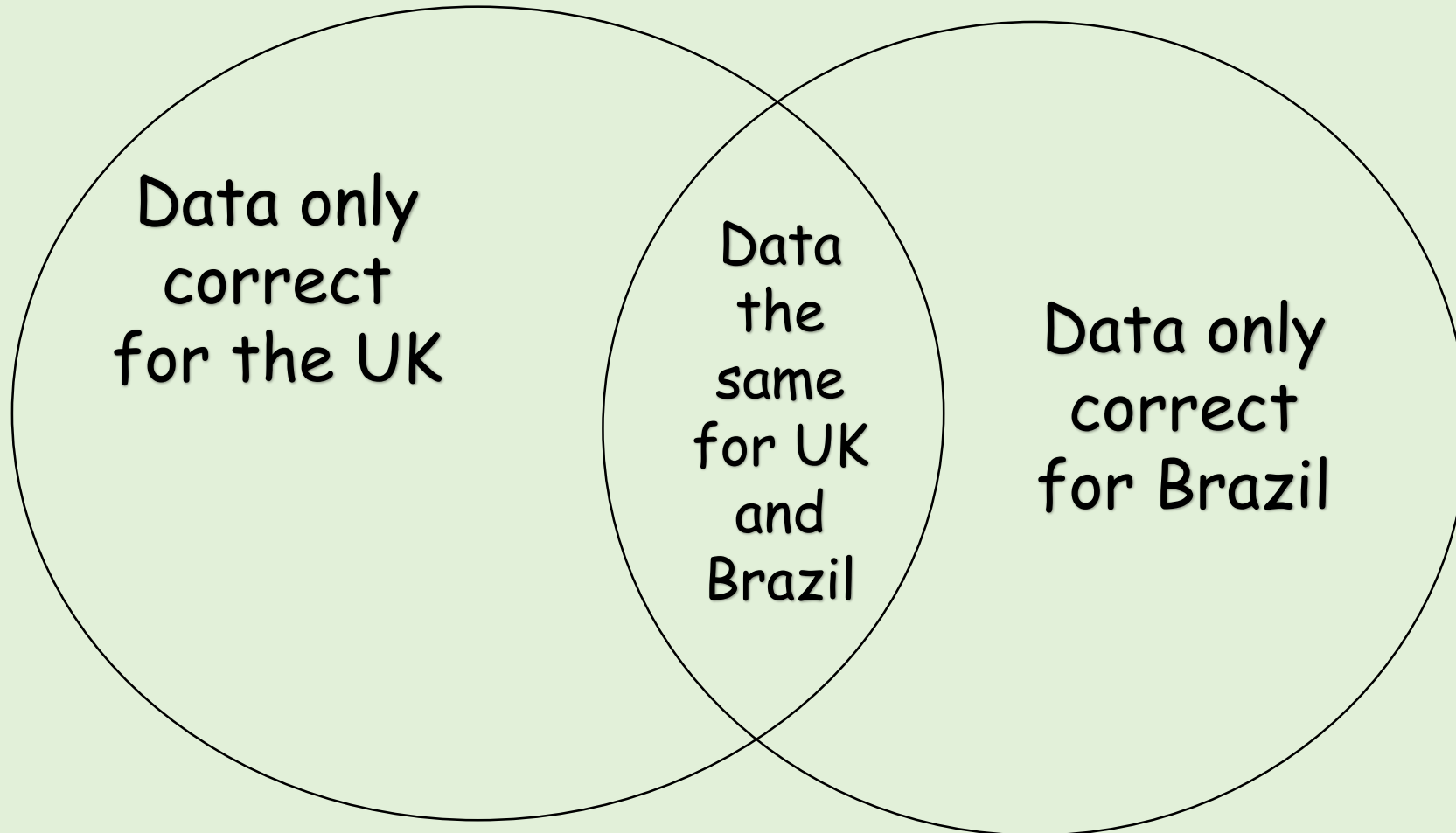
Now, draw a Venn diagram on a piece of paper.



Look at the statistics and the information on the previous slides again and fill in the Venn Diagram.

UK

Brazil



# EXAMPLE.

UK

Brazil

Lowest rain in  
March and April

Highest  
temperature  
for UK and  
Brazil  
between 22-  
28

Lowest rain in  
June, July and  
August

