

Scaled drawings or graphs

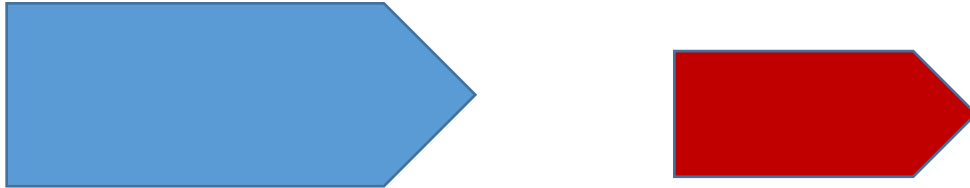
To show the difference in population size, you could ...

... create a bar graph

... create a pictogram

... have a scaled drawing showing the relation between the island's population and the UK's.

Have a look at these two shapes:



You can see that the brown one is much smaller, about half; and if the blue shape stood for 100,000 inhabitants, then the brown one would stand for 50,000.

You could also use a 10 x 10 grid and assign a value to each cell. The UK has – rounded to the nearest million – 67,000,000 inhabitants. On a 10 x 10 grid, if each cell represented 1,000,000 inhabitants, you would have to colour in 67 cells.

If your island had 1.5 million inhabitants, then you'd colour in one and a half cells.

For the highest point on the island, you could draw a bar graph or a mountain onto graph paper – but to scale. The highest point in the UK is Ben Nevis with 1345 m; the highest point in England is Scafell Pike with 978 m.

Area of the United Kingdom: 242,495 km²