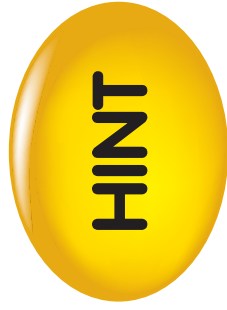


## ACTIVITY 8 - SORTING OUT THE SOCKS

Rosie's sock drawer was a mess and her Mum asked her to tidy it up. She paired up her socks and put the colours together in the drawer, There were 4 pairs of red socks, 8 pairs of blue socks, 3 pairs of grey socks and 10 pairs of white socks.

**How many pairs of socks did Rosie have altogether?**



You will need to draw a bar to represent all of the pairs of socks but you don't know yet how long it needs to be. Start by drawing a bar that represents the number of red socks. Then make the bar longer, adding on a section that represents the blue socks. What do you think you should do next? How will you work out the answer to the question?

If you drew the sections in a different order, would the answer be different?

How many sections will the bar be divided into? Draw your bar model, filling in the information that you know.