

# Brothers and Sisters

## Amazing Fact

The most children born to any woman in history is 69. The mother was Mrs. Vassilyev of Shuya she was from Russia and lived during the 18th century. She had 27 pregnancies, including 16 pairs of twins, seven sets of triplets and four sets of quadruplets.

How large are the families of the children in your class?

Use the tally chart on the next page to find out the number of brothers and sisters the children in your class have.

## Challenge

Create a pie chart using the information you have collected.

Follow the instructions below to create the pie chart and calculate how big each section of the pie chart needs to be:

1. Divide the total number of siblings of the people in your class by 360 to calculate the number of degrees each sibling represents.
2. Multiply the number of degrees each sibling represents by the total number of brothers and then again for the total number of sisters in your class. This will give you the size (in degrees) each section of the pie chart will be.
3. Use a protractor to draw the angles.
4. Use a colour code for your pie chart.



You could also try to find out:

- the highest number of babies born from a single pregnancy;
- the average number of children born in a family in your country;
- the largest number of children born to one family who were all the same gender.

