## DIRECT PROPORTION INVESTIGATION BARBIE DOLL PROPORTIONS

## REQUIREMENTS

a willing female friend, Barbie doll, 30cm ruler, length of string

## INSTRUCTIONS

Q1. Many young girls see Barbie as a beautiful idol to copy. Measure the dimensions of a Barbie doll and your friend's body.

|  | BARBIE | MY FRIEND |
| :--- | :--- | :--- |
| Overall height <br> divided by <br> overall leg length |  |  |
| Chest size <br> divided by <br> waist size |  |  |



Q2. If Barbie was life-sized, what parts of her body would be out of normal proportions? Are they larger than normal or smaller than normal?

Q3. Compare the doll's dimensions with your own real dimensions. What do you conclude?

Q4. Would playing with Barbie dolls affect a young girl's self-image? What do you think?

