

BARBIE IS NOT REAL!

- 1) Measure Barbie's dimensions and record below.
- 2) Convert her measurements to a human's at a ratio of 1:6 and record below. You are finding out how she would look if she were a real person.
- 3) The average girl's height is 5 feet 5 inches. Find the person closest to this height in your group and trace her on the large paper in dark marker.
- 4) Draw an outline (**in pink!**) of the "real" Barbie on the same paper using the measurements you figured.



Barbie's Measurements in cm	Scaled up at a 1:6 Ratio
Body Length:	
Head Width:	
Shoulder Width:	
Arm Length:	
Arm Width:	
Finger Length:	
Foot Length:	
Finger Width:	
Waist Width:	
Hip Width:	
Leg Length:	
Leg Width:	
Foot Width:	

Compare the real person's outline to Barbie's outline. What did you notice?