





The capacities of various containers are as follows:

Beakers, X, have a mean of 0.25 litres and a standard deviation of 0.02 litres.

Cups, Y, have a mean of 0.23 litres and a standard deviation of 0.03 litres.

Glasses, A, have a mean of 0.4 litres and a standard deviation of 0.05 litres.

Jugs, B, have a mean of 1.1 litres and a standard deviation of 0.1 litres.

Teapots, C, have a mean of 0.85 litres and a standard deviation of 0.04 litres.