

The 3 R's:

A more ethical method for animal RESEARCH

Replacement



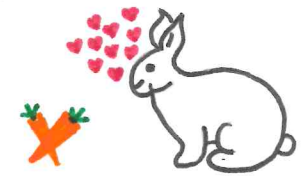
Replacement refers to methods such as using human organs to replace the need for using animals when testing.

Reduction



Reduction refers to methods that allow researchers to collect the same amount or more data from a fewer amount of animals.

Refinement



Refinement refers to methods that reduce pain and enhance animal welfare when using them cannot be avoided.