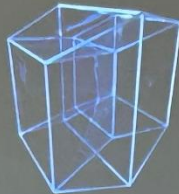


A glimpse into the fourth dimension



Hypertetrahedron



Hypercube



Hyperoctahedron



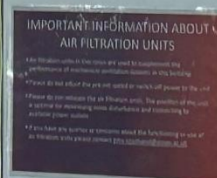
Hyperdiamond



Hyperdodecahedron




Hypericosahedron





• How much can you fit in a bathtub (weight)  
 • How much water a day (average)  
 • How old you live for (average)

$1000\text{cm}^3 = 1\text{L}$



length = 2m  
 width = 1m  
 height = 75cm  
 (0.75m)

$350\text{L}$   
 $= 1.5\text{m}$

$2 \times 365 = 730$   
 $730 = 1\text{ year}$   
 $730\text{L} = 68,400$

$4 \times 365 = 1460$   
 $1460 = 1$   
 $11680 = 80$

$200\text{ish} \sqrt{58,400}$