

Floor function

The *floor* of a real number x is the largest integer which is not larger than x .

The notation $\lfloor x \rfloor$ is used for this function. For example, $\lfloor 2.1 \rfloor = 2$, $\lfloor 3 \rfloor = 3$ and $\lfloor -4.6 \rfloor = -5$.