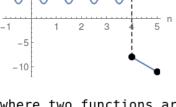
## Piecewise Functions

-1 < n < 4

To define piecewise means that the function values and graphs are defined over a particular and generally limited section of the n-axis



「4 – 3 n

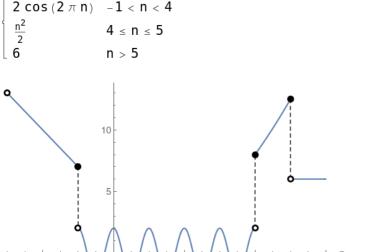
-5

-2

where two functions are stitched together, and for that matter could be pieced differently i.e. swapped:



「4 – 3 n  $-3 < n \le -1$ 



Solid disk corresponds to inclusion of the point or any of < > = operators

Hollow disk corresponds to the exclusion or any of the < > operators