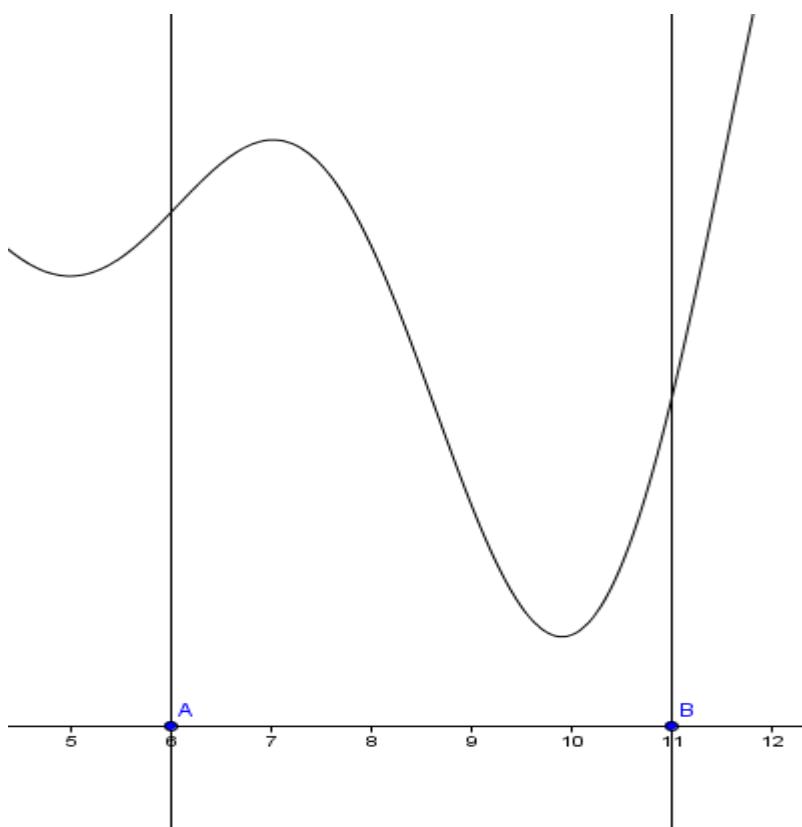


## Bestemt integral

$$\int_a^b f(x)dx = F(b) - F(a) = [F(x)]_a^b$$

$f$  er kontinuert og  $\geq 0$  i intervallet  $[a,b]$



$$\int_a^b f(x)dx = \text{areal}(A)$$