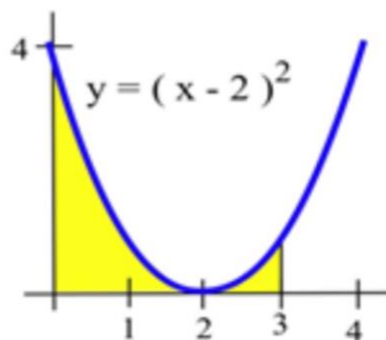


82. Find the area shown in the graph



In problems 23 - 26, the units are given for x and for $f(x)$. Give the units of $\int_a^b f(x)dx$.

24. x is time in "hours", and $f(x)$ is a flow rate in "gallons per hour."