# Mathematics 122

**Quiz #23** Name: _____

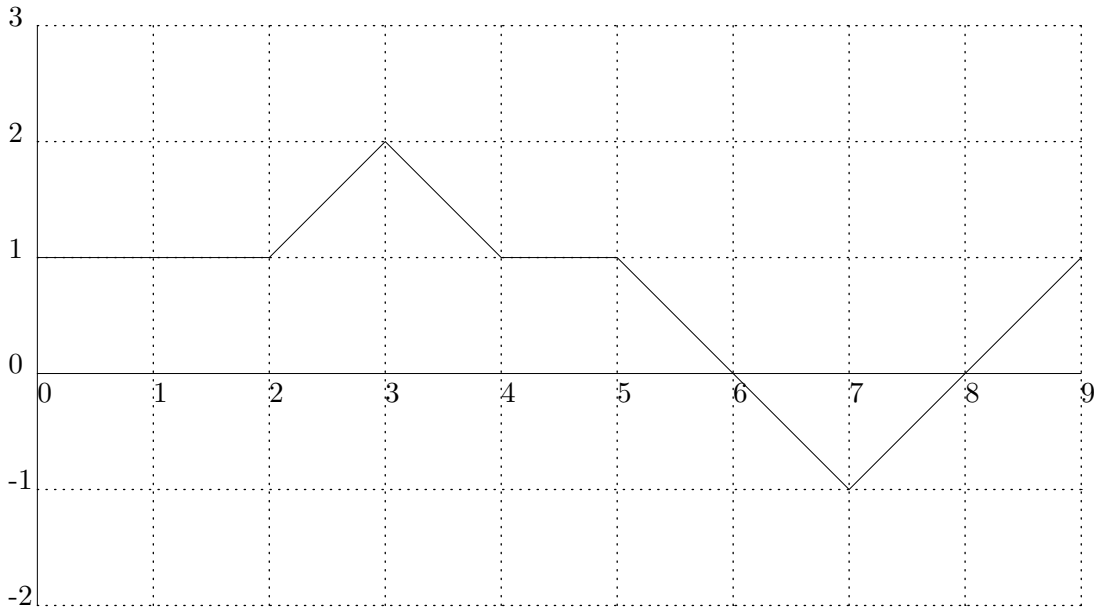


FIGURE 1

For the function $y = f(x)$ with graph in the figure above find the following:

(1) $\int_0^2 f(x)\,dx$ _____

(2) $\int_2^5 f(x)\,dx$ _____

(3) $\int_5^8 f(x)\,dx$ _____