



The diagram consists of three squares. On the left is a yellow square labeled $f(A)$. In the middle is a green square labeled $f(B)$. On the right, a yellow square labeled $f(A+B)$ is positioned such that its bottom-right corner overlaps with the top-left corner of a green square. A dashed line within the yellow square indicates the area of $f(B)$ that is contained within $f(A+B)$.

$$f(A)$$

$$f(B)$$

$$f(A+B)$$