$$\frac{||f \circ b||}{|f|} = \frac{|f|}{|f|} = \frac{|f|}{|$$

3
$$f_{x}(x) = \frac{1}{9}x^{2}$$
 $0 < x < 3$

a) $F_{x}(x) = \int f(x) dx = \int \frac{1}{9}x^{2}dx = \frac{1}{2}x^{3} = \frac{3}{2}$

$$F(x) = \int x f(x) dx = \int x \cdot \frac{1}{9}x^{2}dx = \int \frac{1}{9}x^{3}dx = \frac{1}{9}x^{4} = \frac{3}{3}$$

$$F(x) = \int x f(x) dx = \int \frac{1}{9}x^{4}dx = \int \frac{1}{9}x^{3}dx = \frac{1}{9}x^{4}dx = \frac{1}{9}x^{3}dx = \frac{1}{9}x^{4}dx = \frac{1}{3}x^{3}dx = \frac{1}{9}x^{4}dx = \frac{1}{9}x^{3}dx =$$

