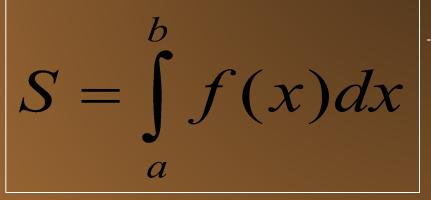
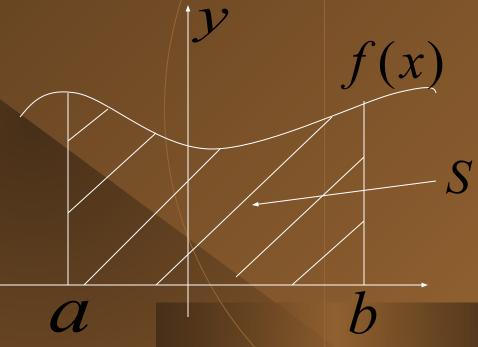
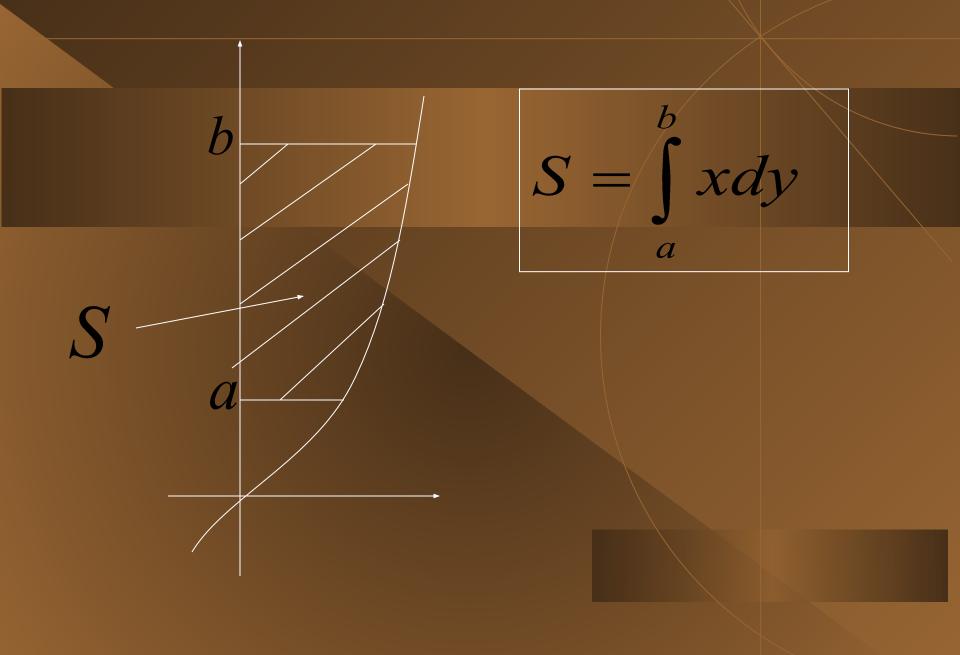
AREA AND VOLUME BY DEFINITE INTEGRAL

AREA

We have a
 function y =f(x),
 and two points
 on the X axis a
 and b. Then the
 area formula is







$$S = \int_{a}^{b} [f(x) - d(x)] dx$$

$$a$$

$$g(x)$$

VOLUME

