

## AREA UNDER A CURVE

2 Find an approximation for  $\int_1^3 x^2 dx$  using rectangles with:

(a) one subinterval

(b) two subintervals

(c) four subintervals.



## AREA UNDER A CURVE

5 Find an approximation for  $\int_0^2 x^3 dx$  using rectangles with:

(a) one subinterval

(b) two subintervals

(c) four subintervals.

