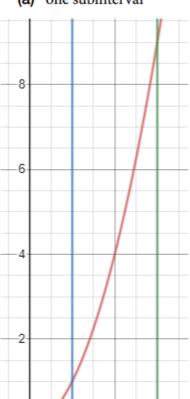
AREA UNDER A CURVE

2 Find an approximation for $\int_{1}^{3} x^2 dx$ using rectangles with:

(a) one subinterval



2

- (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.