

### Lesson 8.4

1. If possible, use Part 1 of the Fundamental Theorem to evaluate each integral.

(a)  $\int_0^2 \frac{1}{\sqrt{x}} dx$

(b)  $\int_0^1 \frac{1}{3x+2} dx$

(c)  $\int_0^\pi \tan x dx$