

Page 368 Example 21

Evaluating integrals

TI-84 Plus

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

1.885618293

$$\int_2^4 (\sqrt{x} - (x-2)) dx$$

1.44771525

1.885618293

$$\int_2^4 (\sqrt{x} - (x-2)) dx$$

1.44771525

1.885618293 + 1.44771525 =

3.333333543

Casio fx-9860GII

$$\int_0^2 \sqrt{x} dx$$

1.885618083

$\int dx$ $\Sigma()$ $\sqrt{}$

$$\int_2^4 \sqrt{x} - (x-2) dx$$

1.44771525

1.885618083 + 1.44771525 =

3.333333333

$\int dx$ $\Sigma()$ $\sqrt{}$