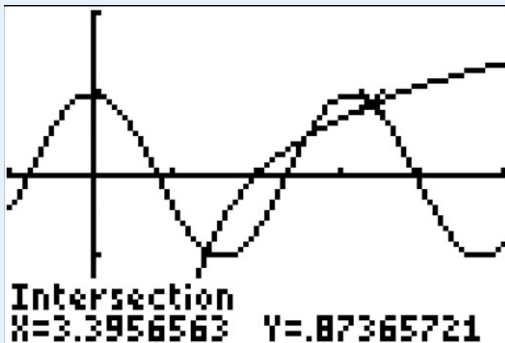
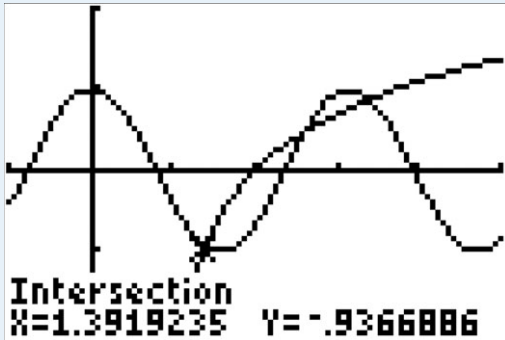


Page 484 Example 47

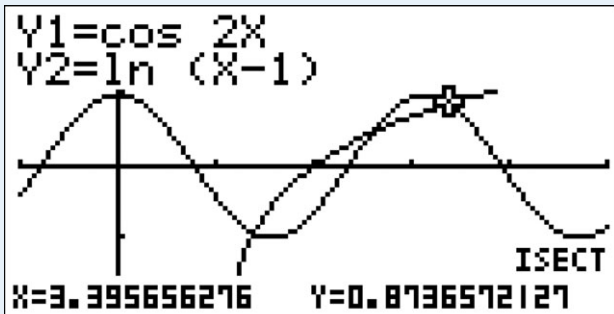
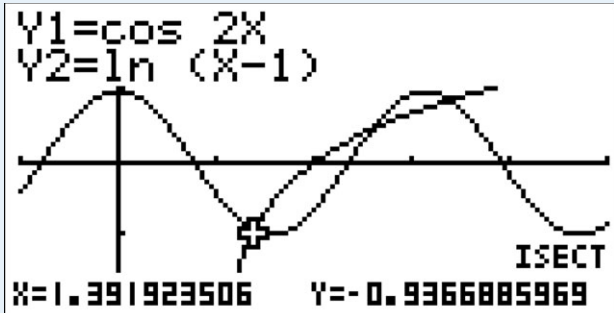
Finding intersections graphically and evaluating an integral

TI-84 Plus



X→A
1.391923506
X→B
3.395656276
 $\int_A^B (|Y_1(X) - Y_2(X)|) dx$
0.6675432298

Casio fx-9860GII



X→A
1.391923506
X→B
3.395656276
□
 $\int dx$ $\Sigma()$ $\sqrt{\square}$

$\int_A^B |Y_1(X) - Y_2(X)| dx$
0.6675432298
□
Y F X_t Y_t X