

CALCULUS  
Indefinite integration  
OLD

0570-1. Compute  $\int (x^5 + \sqrt{x}) dx$ .

0570-2. Compute  $\int (x^5 + \sqrt{x}) (2 - \sqrt[3]{x}) dx$ .

0570-3. Compute  $\int \frac{x^5 + \sqrt{x}}{\sqrt[3]{x}} dx$ .

0570-4. Compute  $\int \frac{1 + x + x^3}{1 + x^2} dx$ .

0570-5. Compute  $\int (\sec x \tan x + \sec^2 x) dx$ .