

Note sheets from Previous 2 tests. Handout from 28.5.

28.5 Other Trig. forms

28.6 Inverse Trig Forms

$$\int \frac{du}{\sqrt{a^2 - u^2}} = \sin^{-1} \frac{u}{a} + c$$

$$\int \frac{du}{a^2 + u^2} = \frac{1}{a} \tan^{-1} \frac{u}{a} + c$$

28.7 Intetration by Parts

$$\int u dv = uv - \int v du$$

28.11 Integration using Tables (Tables provided)

p. 871: 9, 13, 15, 17

Just give formula number for 11, 19-43 odd