

## 7.1 Substitution (Undoing the Chain Rule)

- Try to find  $w$  so that  $dw$  is in  $\int$
- Often helpful to choose  $w$  “inside” of some other function
- Change of variable simplifies complicated integral

What I want you to show me...  $w$ ,  $dw$ ,  $\int$  with respect to  $w$

