

**MA 141 Reading Assignment 32–Sec 5.5**

(1) State the substitution rule.

(2) Why do we use substitution?

(3) State the substitution rule for definite integrals. Keep track of the limits of integration when substituting!!

(4) Describe even and odd symmetries in words and/or pictures.

(5) State the integrals of symmetric functions (box 6).





**MA 141 Reading Assignment 35–Sec 5.8**

(1) Explain how to use the table of integration formulas in the back of your textbook.

(2) Can we integrate all continuous functions? Explain.