4.5 Integration with Substitution Change of plans...
47,49,55,61,63,79,
82,85,95

1) Today is the last lesson of Chapter 4 Part 2

- 2) The quiz will be Friday; the test will be Tuesday

#1
$$\int x \sin(x^{2}) dx$$

$$du = 3x dx$$

$$\int \cos 3x dx$$

$$\int$$

#3 $\int \frac{1}{4} \operatorname{d}x = \frac{1}{2} \operatorname{d}x = \frac{1}{2} \operatorname{d}x + C$ $\int \frac{1}{2} \operatorname{d}x + C$

#5
$$\int_{\text{Sec}}^{\pi/3} (3x) dx$$
 $\int_{\text{du}}^{1} (3x) dx$ $\int_{\text{du}}^{1} (3x) dx$