



Exercise set (4.3):

Exercise set 4.3:

1, 2, 3, 5, 6(a), 11, 12, 13, 14, 15,

16, 17, 18, 19, 21, 22, 23, 24, 25,

27, 30, 31, 33, 34. p. 221 - 222

13. $\int \sin 7x \, dx$

14. $\int \cos \frac{x}{3} \, dx$

15. $\int \sec 4x \tan 4x \, dx$

22. $\int \frac{\sin(1/x)}{3x^2} dx$

23. $\int \frac{\sin(5/x)}{x^2} dx$

24. $\int \frac{\sec^2(\sqrt{x})}{\sqrt{x}} dx$

25. $\int \cos^4 3t \sin 3t dt$

$$27. \int x \sec^2(x^2) dx$$

30. $\int \tan^3 5x \sec^2 5x dx$



34. $\int x\sqrt{4-x} dx$