



Exercise set (4.9):

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1(a,b,c), 2(a,b,c), 3, 4, 5, 6, 9, 10,
11, 21, 22, 23, 24, 28, 29, 33, 34,
37. p. 270 - 271

1–4 Express the integral in terms of the variable u , but do not evaluate it. ■

1. (a) $\int_1^3 (2x - 1)^3 dx; u = 2x - 1$



4. $\int_1^2 (4x - 2)^3 dx$











22. $\int_1^2 \sqrt{5x-1} dx$



