Q	1 2 3 4 5 6 7 8		
Instructions NAME:			
1.	Question Details Find the general indefinite integral. (Use C for the constant of integration.) $\int (x^{1.4} + 9x^{3.5}) dx$	SCalc8 4.4.005. [3395219] _	
2.	Question Details Find the general indefinite integral. (Use C for the constant of integration.) $\int \sqrt[8]{x^9} \ dx$	SCalc8 4.4.006. [3394907] _	
3.	Question Details Evaluate the integral. $\int_0^2 (2x - 9)(8x^2 + 7)dx$	SCalc8 4.4.023. [3354000] _	
4.	Question Details Evaluate the integral. $\int_{-1}^{2} (x - 6 x) dx$	SCalc8 4.4.041. [3353696] _	

Evaluate the integral by making the given substitution. (Use C for the constant of integration.)

$$\int x^2 \sqrt{x^3 + 11} \ dx, \quad u = x^3 + 11$$

6. Question Details

SCalc8 4.5.004. [3395376]

Evaluate the integral by making the given substitution. (Use *C* for the constant of integration.)

$$\int \sin^2(\theta) \cos(\theta) d\theta, \quad u = \sin(\theta)$$

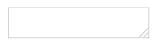
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7. Question Details

SCalc8 4.5.017. [3353954]

Evaluate the indefinite integral. (Use *C* for the constant of integration.)

$$\int \sec^2(\theta) \tan^8(\theta) d\theta$$



8. Question Details

SCalc8 4.5.030. [3353654]

Evaluate the indefinite integral. (Use C for the constant of integration.)

$$\int x^3 \sqrt{x^2 + 27} \ dx$$



Assignment Details

Name (AID): 241 Sections 12 and 13 Week 15 Worksheet

Submissions Allowed: **5** Category: **Homework**

Code: Locked: **No**

Author: Greuling, Jason (jlgreuling@math.hawaii.edu)

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