Question | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

Instructions

NAME:_____

SECTION:_____

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1. Question Details SCalc8 4.4.005. [3395219]

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

$$\int (x^{1.4} + 9x^{3.5})\, dx$$

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2. Question Details SCalc8 4.4.006. [3394907]

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

$$\int \sqrt[8]{x^9}\, dx$$

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3. Question Details SCalc8 4.4.023. [3354000]

Evaluate the integral.

$$\int_0^2 (2x - 9)(8x^2 + 7)dx$$

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4. Question Details SCalc8 4.4.041. [3353696]

Evaluate the integral.

$$\int_{-1}^{2} (x - 6|x|)\, dx$$

5. Question Details SCalc8 4.5.003.MI. [3353950]

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.)

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

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 **)**
Last Saved:
Permission: **Protected**
Randomization: **Person**
Which graded: **Last**

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