

1. (1 point)

Evaluate the integral

$$\int 9 \sin^3(x) \cos^2(x) dx$$

Note: Use an upper-case "C" for the constant of integration.

Answer(s) submitted:

•

(incorrect)

2. (1 point)

Evaluate the integral

$$\int -8 \sin^6(x) \cos^3(x) dx$$

Note: Use an upper-case "C" for the constant of integration.

Answer(s) submitted:

•

(incorrect)

3. (1 point)

Evaluate the integral

$$\int 3 \sec^2(x) \tan(x) dx$$

Note: Use an upper-case "C" for the constant of integration.

Answer(s) submitted:

•

(incorrect)

4. (1 point)

Evaluate the integral

$$\int 5 \tan^4(x) dx$$

Note: Use an upper-case "C" for the constant of integration.

Answer(s) submitted:

•

(incorrect)

5. (1 point)

Evaluate the integral

$$\int -6 \tan^3(2x) \sec^5(2x) dx$$

Note: Use an upper-case "C" for the constant of integration.

Answer(s) submitted:

•

(incorrect)

6. (1 point)

Evaluate the integral

$$\int -5 \tan^5(x) dx$$

Note: Use an upper-case "C" for the constant of integration.

Answer(s) submitted:

•

(incorrect)

7. (1 point)

Evaluate the integral

$$\int_{\pi/2}^{3\pi/4} 7 \sin^5(x) \cos^3(x) dx$$

Answer(s) submitted:

•

(incorrect)

8. (1 point)

Evaluate the integral

$$\int_0^{\pi/2} 7 \cos^2(x) dx$$

Answer(s) submitted:

•

(incorrect)

9. (1 point)

Evaluate the integral

$$\int_0^{\pi/2} -5 \sin^2(3x) dx$$

Answer(s) submitted:

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(incorrect)

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**10.** (1 point)

Evaluate the integral

$$\int_0^{\pi/4} -9 \sin^4(x) \cos^2(x) dx$$

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Answer(s) submitted:

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(incorrect)

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**11.** (1 point)

Evaluate the integral

$$\int_0^{\pi/2} 9 \sin^2(x) \cos^2(x) dx$$

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Answer(s) submitted:

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(incorrect)

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**12.** (1 point)

Evaluate the integral

$$\int_0^{\pi/4} 10 \sec^4(x) \tan^4(x) dx$$

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Answer(s) submitted:

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(incorrect)

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**13.** (1 point)

Evaluate the integral

$$\int_0^{\pi/3} 10 \tan^5(x) \sec^4(x) dx$$

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Answer(s) submitted:

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(incorrect)

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