

1. What is the simplest form of the partial fraction decomposition of the following expression?

A)

B)

C)

D)

2. What is the value of the integral

A)

B)

C)

D)

3. Which of the following integrals can be evaluated using partial fractions?

A)

B)

C)

D)

4. What is the value of the integral

A)

B)

C)

D)

5. What is the value of the integral

A)

B)

C)

D)

6. What is the value of the integral

A)

B)

C)

D)

7. What is the value of the integral

A)

B)

C)

D)

8. What is the value of the integral

A)

B)

C)

D)

9. What is the value of the integral

A)

B)

C)

D)

10. What is the value of the integral

A)

B)

C)

D)

Answer Key:

1. B

2. D

3. A and B

4. C

5. B

6. A

7. D

8. C

9. B

10. A