AP Calculus Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Supplement: Trigonometric Integrals Additional Techniques of Integration Day 1

Evaluate the integral

|  |  |
| --- | --- |
| 1.  | 2.  |
| 3.  | 4.  |

Evaluate the integral

|  |  |
| --- | --- |
| 5. Find the area of the shaded region: | 6.  |

**Answer Key**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. |   | 2. |   |
| 3. |   | 4. |   |
| 5. |   | 6. |   |