|  |  |  |
| --- | --- | --- |
| [Image result for quiz](https://www.google.com.au/imgres?imgurl=http://churchfieldsjunior.com/wp-content/uploads/2016/04/73621.jpg&imgrefurl=http://churchfieldsjunior.com/quiz-night/&docid=0TWZ1XmaB2M3GM&tbnid=Yd7kvqdc7hzNIM:&vet=10ahUKEwjgsue_q7jZAhWLurwKHdAtAhkQMwi6AigkMCQ..i&w=700&h=700&bih=963&biw=1920&q=quiz&ved=0ahUKEwjgsue_q7jZAhWLurwKHdAtAhkQMwi6AigkMCQ&iact=mrc&uact=8) | **Year 12 Methods**  **Week 5 Quiz** |  |

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| 1. | Find the derivative of . | **2** |
| 2. | Find the antiderivative: | **2** |
| 3. | Find the antiderivative: | **1** |
| 4. | Consider the function Use the right end-point method to find an approximation to the area between the curve and the x-axis over the interval [0,2]. Use 4 rectangles. | **3** |
| 5. | Find: | **2** |
| 6. | Find: | **2** |
| 7. | Find: | **2** |
| 8. | Find: | **2** |