

**NYUAD**

**Calculus With Applications**

**Fall Term 2013**

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Homework - Week 11, Due Nov 20, 2013

**First name:**

**Last Name:**

**ID:**

**Remarks: Please hand it in on Wednesday, in class.**

<b>Problem</b>	<b>Possible</b>	<b>Points</b>
<b>1</b>	<b>5</b>	
<b>2</b>	<b>5</b>	
<b>3</b>	<b>5</b>	
<b>4</b>	<b>5</b>	
<b>5</b>	<b>5</b>	
<b>6</b>	<b>5</b>	
<b>7</b>	<b>5</b>	
<b>8</b>	<b>5</b>	
<b>9</b>	<b>5</b>	
<b>10</b>	<b>5</b>	
<b>Total</b>	<b>50</b>	

1. Section 6.6 Ex 8, p360 of the book.

Hint: you will need to use a substitution.

2. Section 6.6 Ex 16, p360 of the book.

3. Section 6.6 Ex 22, p360 of the book.

Hint: substitution again.

4. Section 6.6 Ex 44, p361 of the book.

5. Section 6.6 Ex 62, p362 of the book.

6. Section 8.1 Ex 14, p434 of the book.

7. Section 8.1 Ex 18, p434 of the book.



8. Section 8.1 Ex 28, p434 of the book.

9. Section 8.1 Ex 34, p435 of the book.

10. Section 8.1 Ex 36, p435 of the book.