## Suggested Homework Problems for MthSc 206

(Calculus, 6<sup>th</sup> Edition, Stewart)

Section	Problems
13.1	2, <b>3</b> , 5, <b>6</b> , <b>8-11</b> , <b>13</b> , <b>14</b> , <b>18</b> , 19, <b>20</b> , <b>21</b> , 23-25, 27, 31, 32, <b>33-36</b> , <b>38</b> , <b>39</b> .
13.2	1-4, 6, 8, 18, 20, 23- 27, 29, 31, 32, 35, 39, 41, 45.
13.3	1, 2, 4, 8, 10, 11, 14, 16, 17, 20, 22, 23, 26, 28, 31, 36, 37, 40, 41, 43-49(odd), 50, 52, 55.
13.4	<b>2</b> , <b>7</b> , <b>9</b> , <b>12</b> , 13, <b>16</b> , <b>19</b> , <b>27</b> , <b>29</b> , <b>30</b> , <b>34</b> , <b>35</b> , <b>37</b> , <b>39</b> , 43, 46, 49.
13.5	1, 2, 4, 9, 10, 11, 15-17, 19, 23, 25, 27, 28, 30, 35, 38, 45, 47, 49, 55, 58, 65, 66, 67, 69, 71.
13.6	<b>1</b> , 2, <b>4</b> , <b>6</b> , 7, 10, <b>11-29</b> , <b>31-34</b> , <b>36</b> , 39, 41, <b>43</b> , <b>48</b> , 51.
14.1	<b>2</b> , <b>4</b> , <b>6</b> , 7-12, 14, <b>16</b> , <b>17</b> , 19, 21-24, 26, <b>27</b> , 29, 30, <b>36</b> , 39, <b>41</b> .
14.2	<b>3</b> , <b>5</b> , <b>6</b> , <b>7</b> , <b>9</b> , <b>10</b> , <b>12</b> , <b>15</b> , <b>17-19</b> , <b>21</b> , <b>22</b> , <b>25</b> , <b>29</b> , <b>31</b> , <b>33-40</b> , 47, 49.
14.3	<b>2-5</b> , <b>13</b> , <b>14</b> , <b>18</b> , <b>19</b> , <b>21</b> , <b>25</b> , 33, 36, 37, 44, 45, 47, 49.
14.4	1, 3-5, 9, 11, 14, 16, 18, 22, 24-26, 28, 35.
15.1	1, 6, 9, 11, 14, 17, 19, 20, 21, 25, 26, 30, 31, 33, 35, 37, 39, 40, 49, 53, 55, 57-60, 62, 65.
15.2	1, <b>5</b> , <b>7</b> , <b>10-18</b> , <b>19</b> , <b>21</b> , 23, <b>29</b> , <b>33</b> , <b>38</b> , <b>40</b> , 42.
15.3	1, 3, 5-7, 15-23(odd), 28, 29, 33, 40, 41, 45, 48, 50, 54, 57, 61, 65, 71, 77, 82, 87.
15.4	<b>2</b> , <b>3</b> , 7, <b>11</b> , 12, 13, 16, 23, <b>26</b> , <b>28</b> , <b>30</b> , <b>31</b> , <b>33</b> , <b>35</b> , <b>40</b> .
15.5	<b>2</b> , <b>3</b> , <b>4</b> , <b>6</b> , <b>8</b> , <b>9</b> , <b>11-13</b> , <b>15</b> , <b>16</b> , 17, 19, <b>22</b> , <b>25</b> , <b>28</b> , <b>29</b> , <b>33</b> , <b>35</b> , <b>39</b> , 47.
15.6	3, 5, 8, 9, 12, 13, 15, 17, 20, 22, 23, 25, 27, 32-34, 39, 47, 53.
15.7	1, 3, 5, 7, 9, 11, 13, 15, 19, 29, 30, 34, 37, 39, 43, 47, 48, 51.
15.8	<b>3</b> , <b>4</b> , <b>6</b> , <b>10</b> , <b>13</b> , <b>14</b> , <b>18</b> , 25, 26, <b>27</b> , <b>31</b> , <b>35</b> , <b>36</b> .
16.1	<b>1</b> , <b>4.a</b> ., <b>5.a</b> ., <b>6</b> , <b>11</b> , <b>12</b> , 13, 17.
16.2	<b>4</b> , <b>5</b> , <b>8</b> , <b>9</b> , <b>10-16</b> , <b>20</b> , <b>21</b> , 23, <b>26</b> , <b>27</b> , <b>30</b> , <b>35</b> .
16.3	<b>1-6</b> , <b>8</b> , <b>11-13</b> , <b>16</b> , <b>24</b> , <b>25</b> , <b>27</b> , 41, 43, <b>45</b> , <b>46-50</b> , <b>53</b> , <b>55</b> , <b>61</b> .
16.4	1-4, <b>5</b> , <b>7</b> , <b>8</b> , <b>11</b> , <b>16</b> , <b>17</b> , <b>19</b> , <b>21</b> , <b>22</b> , 23, <b>25</b> , 29, <b>33</b> .
16.5	<b>2</b> , <b>3</b> , <b>7</b> , 11, <b>12</b> , 15, <b>17</b> .
16.6	<b>3</b> , <b>6-8</b> , <b>10</b> , <b>11</b> , <b>13</b> , <b>15</b> , <b>16</b> , <b>18-21</b> , 27-29, 31, <b>35</b> , <b>36</b> .
16.7	<b>1</b> , <b>4</b> , 5, 8, <b>9</b> , <b>15</b> , <b>17</b> , <b>18</b> , <b>19</b> , <b>23</b> , 24, 26, <b>27</b> , <b>28</b> .
16.8	2, 3, 5, 7, 10, 12, 15, 17-20, 22, 24, 29(a), 35, 39, 40.
16.9	<b>2</b> , <b>4</b> , <b>5</b> , <b>8</b> , <b>9</b> , <b>12-14</b> , <b>19</b> .
17.1	<b>2</b> , <b>3</b> , <b>8</b> , <b>11</b> , 12-14, <b>15</b> , 16-19, <b>22</b> , <b>23</b> , <b>26</b> , <b>29</b> , 30, 32, <b>33</b> .
17.2	2, 3, 5, 8, 9-11, 16, 19, 20, 29, 33, 35, 39, 43.
17.3	<b>1-4</b> , <b>7-9</b> , 11, <b>13</b> , <b>14</b> , <b>17</b> , 20, <b>21</b> , 23, <b>29</b> .
17.4	1, 4, 5, 7, 9, 12, 13, 22, 23.
17.5	<b>1-3</b> , <b>5</b> , <b>8</b> , <b>12</b> , <b>14-16</b> , <b>20</b> , 21-23, 27, 28.
17.6	2, 3, 6, 13-16, 20, 21, 23, 34, 35, 37-40, 43, 45, 47.
17.7	5, 6, 7, 9-23(odd), 27, 37.
17.8	<b>2</b> , <b>3</b> , <b>5</b> , <b>7</b> , <b>9</b> , 14, 15, <b>17</b> .
17.9	1, 4, 6, 7, 13, 27.

Bold numbers indicate problem is in WebAssign's online homework.