

Homework

Problems are assigned each Friday based on material covered up to that point and are due the following Friday. Please ensure that your work is legible (if necessary, do a draft on scratch paper first) and that you have stapled your pages together.

The problems in **bold and underline** are required; the others are only recommended and do not need to be turned in. (However, doing them is a good idea, because 1) they'll help you understand the material better, 2) they—or something similar—may show up on an exam, and 3) later problems sometimes build off of earlier problems.)

Section	Problems
1.1	1, <u>7</u> , 9, <u>11</u> , <u>12</u> , 17, 22, <u>24</u> , <u>26</u> , 27, 29, <u>30</u> , 37
1.2	1, 4, 5, <u>9</u> , 11, <u>18</u> , 25, <u>33</u> , <u>34</u> , 45
1.3	2, 3, <u>4</u> , 13, <u>14</u> , 15, 17, 18, <u>22</u> , 23, 29, 30, <u>34</u> , 36, 47, <u>54</u> , 55, 59
2.1	1, 3, 5, 7, <u>9</u> , 11, <u>12</u> , <u>14</u> , 15, <u>32</u> , 37, <u>39</u>
2.2	<u>4</u> , <u>10</u> , 11, 13, 17, <u>25</u> , 27, <u>28</u> , 37, <u>38</u> , 42, 49
2.3	1, 5, 7, 11, 13, 17, <u>21</u> , 25, <u>27</u> , 35, <u>36</u> , 45, 47
2.4	1, 5, <u>9</u> , 11, <u>19</u> , <u>29</u> , 33, <u>34</u> , 35, 40, 42, 67, 69, 75, <u>76</u>
3.1	1, <u>2</u> , 5, <u>6</u> , 13, 15, 19, 21, 25, <u>30</u> , 33, 35, 39, <u>44</u>
3.2	1, <u>2</u> , 3, <u>6</u> , 8, 15, 17, <u>19</u> , <u>24</u> , 25, 27, 29, 33, <u>36</u> , 37
3.3	3, 5, 19, 13, 17, 19, <u>24</u> , 25, <u>26</u> , 27, <u>28</u> , 33, <u>35</u> , <u>36</u> , 39, 65, 66
3.4	3, 7, 9, <u>14</u> , 17, 23, <u>24</u> , 27, 43, <u>56</u> , <u>58</u> , 59
4.1	1, <u>2</u> , 3, 5, <u>6</u> , 7, 9, <u>10</u> , 17, 23, 25, 27, 29, 33, <u>34</u> , <u>39</u> , 47, <u>48</u>
4.2	3, 5, <u>6</u> , 13, <u>20</u> , 25, <u>30</u> , 31, 47, 51, <u>52</u> , 53, <u>56</u> , 63, <u>64</u>
4.3	1, 2, 3, 5, <u>6</u> , 15, <u>16</u> , 21, 22, 25, <u>41</u> , 45, 49, <u>50</u> , 51, 59
5.1	3, 5, 7, 9, 15, <u>22</u> , 25, 27, <u>28</u> , <u>30</u> , <u>31</u>
5.2	3, 5, 7, 13, 17, 19, 21, 27, <u>32</u> , <u>33</u> , <u>35</u> , <u>39</u>
5.3	1, 2, 3, 4, 5, 7, 9, 11, 21, 23, 25, 27, <u>28</u> , 29, <u>30</u> , 31, <u>32</u> , 35, <u>36</u> , 41, <u>42</u> , 45, 57
5.4	<u>3</u> , <u>4</u> , 7, <u>21</u> , <u>31</u> , 33
6.1	1, 5, 7, <u>9</u> , 11, 13, 17, <u>22</u> , 25, 27, 39, <u>41</u> , <u>44</u> , 45, 46, 48, <u>56</u> , 57
6.2	1, 5, 7, 9, 11, 13, 15, 19, 27, <u>30</u> , 37, <u>38</u> , 39, <u>44</u> , <u>57</u>
6.3	1, 4, 23, <u>24</u> , 25, 33, <u>35</u> , <u>37</u> , 39, (46) (If you haven't taken Calc III, don't worry about #46 in Section 6.3.)
7.1	1-6, 9, <u>11</u> , <u>15</u> , 23, 39, 41, 43, <u>46</u> , 47, <u>50</u>
7.2	3, 7, <u>9</u> , 13, <u>15</u> , 17, 19, 21, <u>22</u> , 23, 25 (no sketch required), <u>38</u> , 40, 41, 43, <u>44</u>
7.3	3, 7, 9, 11, <u>17</u> , <u>19</u> , 21, <u>22</u> , 25, <u>28</u> , 35, 37, 48, 52, 53, <u>54</u>
7.4	3, 5, 11, 13, <u>17</u> , <u>19</u> , 21, 25, 29, 31, <u>33</u> , 37, <u>38</u> , <u>42</u> , 43, 58
7.5	1, 3, 7, 11, <u>12</u> , 13, <u>15</u> , 21, 23, 25, <u>27</u> , <u>42</u> , 45, 47