Na 7a edição:

## 3. Derivadas (Lista do Stewart)

Exceto onde indicado, a fonte é o Stewart, Volume 1, 7a edição; os sublinhados são os mais interessantes.

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2.7: <u>3ab</u>, 7, <u>11</u>, <u>12</u>, 13, <u>17</u>, 19, 21, <u>33</u>, <u>35</u>, 37, 41, <u>45</u>, 47, <u>50</u>, <u>51</u>, 52, 53, <u>54</u>
2.8: <u>3</u>, 5, 9, 11, <u>16</u>, 18, 23, <u>27</u>, 32, 35, <u>37</u>, <u>43</u>, 45, 55, 56, <u>57</u>
Problemas Quentes: 1, 8, 11, 14
3.1: 2, <u>3</u>, 7, 9, <u>13</u>, 17, 19, <u>21</u>, <u>23</u>, <u>25</u>, 27, 31, <u>33</u>, 43, 47, 49, <u>51</u>, 53, 55, <u>59</u>, 61, 63, 65, 67, <u>69</u>, <u>75</u>, 77, 78, 80
3.2: 1, <u>3</u>, <u>5</u>, 7, 9, 13, 17, <u>19</u>, 23, 25, <u>27</u>, 32, 35a, 41, 42, <u>45</u>, <u>49</u>, <u>55</u>, <u>57</u>, <u>59</u>, 60, 62
3.3: 1, 3, <u>5</u>, 11, 13, 19, <u>20</u>, 23, 28a, 29, 31, <u>35</u>, 37, 39, 41, 42, 43, 44, <u>47</u>, <u>49</u>, <u>51</u>, <u>55</u>
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3.4: <u>1</u>, <u>3</u>, <u>5</u>, 9, 13, 15, 21, 23, 25, <u>29</u>, 31, 39, <u>49</u>, 53, <u>59</u>, 61, <u>63</u>, 64, <u>65</u>, <u>69</u>, 71, 72, 75, <u>76</u>, 77, 85, 86, 91, 92, 95, 97

3.5: 3, <u>5</u>, 11, 15, 19, 21, <u>27</u>, 31, <u>35</u>, 39, 42b, <u>43</u>, 45, 46, <u>51</u>, 53, 57, <u>63</u>, 71, 73, <u>77</u>, 78, 79

3.6: <u>2</u>, 3, 9, <u>11</u>, 15, 19, 21, 25, 29, 39, <u>41</u>, <u>43</u>, 51, 55

3.7: <u>1</u>, 3, 4, 5, 7, 13, 15, 21, 23, <u>31</u>, 33, 36, <u>37</u>

3.8: 9, 11, 14, 18a, 19

3.9: <u>1</u>, 2, 7, 9, 11, 13, 14, 17, 19, 22, <u>23</u>, 27, 29, 31, 45

3.10: 1, 3, 7, 11, 15, 19, <u>23</u>, <u>25</u>, <u>27</u>, <u>33</u>, 35, 43. Taylor: 1-6.

## Na 5a edição:

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2.7: <u>15</u>, 18, <u>20</u>, 24, <u>27</u>, 28

2.8: 3, 5, 13, 18, <u>19</u>, 21, 29, <u>31</u>, 32, 35, 36

2.9: <u>1</u>, 4, <u>8</u>, 9, <u>11</u>, 21, 25, <u>26</u>, 29, 31, 35, <u>37</u>, <u>43</u>, 44, 45, <u>47</u>

3.1: <u>2</u>, <u>3</u>, <u>4</u>, <u>5</u>, <u>12</u>, <u>13</u>, <u>17</u>, <u>25</u>, 26, <u>27</u>, <u>39</u>, <u>41</u>, <u>45</u>, <u>47</u>, <u>49</u>, <u>53</u>, 55, <u>57</u>, 60, <u>61</u>

3.2: <u>3</u>, 5, 7, <u>13</u>, <u>15</u>, <u>17</u>, 19, 21, <u>22</u>, <u>25</u>, 26, 27a, <u>31</u>, 32, <u>33</u>, <u>35</u>, <u>39</u>, 41, <u>43</u>

3.3: 1, 3, 7, 9, <u>11</u>, <u>13</u>, 15, <u>16</u>, 18, 29, 31, 34

3.4: <u>1</u>, <u>2</u>, 5, 7, 11, <u>15</u>, <u>20</u>, 21, <u>22</u>, <u>29</u>, 31, 33, <u>45</u>

3.5: 1, 3, 5, 7, 9, 13, 14, 15, 18, 21, 23, 24, 39, 40, <u>43</u>, <u>44</u>, 51, <u>53</u>, <u>55</u>, <u>56</u>, <u>57</u>, <u>61</u>, 62, <u>64</u>, 65, <u>70</u>, <u>75</u>, 77, <u>79</u>, <u>80</u>, 81

3.6: 3, 4, 6, 9, 16, 20, <u>21</u>, 27, 32, 33bc, 34b, 35, <u>36</u>, <u>38</u>, 39, 41, 44, 45, <u>53</u>, <u>67</u>, <u>68</u>, 69

3.7: <u>1</u>, <u>3</u>, <u>8</u>, 9, 12, 14, 18, 19, <u>25</u>, 33, <u>35</u>, 36, 37, 38, 40, 47, <u>53</u>, 55, <u>57</u>, 65, 66

3.8: <u>2</u>, 3, <u>7</u>, <u>8</u>, 11, 12, <u>17</u>, 19, 21, 24, 29, <u>35</u>, 39, 40, <u>43</u>, 48, 50, <u>52</u>

3.10: 1, 5, 7a-e, 9a-e, 11, <u>15</u>, 18, <u>25</u>, <u>27</u>, <u>31</u>, 34, 37, <u>38</u>

3.11: <u>5</u>, 7, 15, <u>17</u>, 21, <u>26</u>, <u>27</u>, <u>29</u>, 31, <u>34</u>, <u>35</u>, 40a, <u>41</u>, <u>43</u>, 46, 47, <u>49</u>, <u>50</u> pp.268-269: 1, 2, 3, 4, 5, 6
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## Na 6a edição:

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2.7: <u>11</u>, 14, <u>16</u>, 17, 19, 25, 30, 31, 33, 41, <u>43</u>, 44, 45, <u>47</u>, 48, 51, 52
2.8: <u>2</u>, 3, <u>6</u>, 9, <u>11</u>, 20, 23, <u>24</u>, 27, 29, 33, <u>35</u>, <u>41</u>, 43, <u>51</u>, 52, 53, <u>55</u>
3.1: 2, <u>3</u>, <u>4</u>, <u>5</u>, <u>12</u>, <u>13</u>, <u>17</u>, <u>21</u>, <u>25</u>, 26, 27, <u>35</u>, <u>37</u>, 46, <u>51</u>, 53, <u>59</u>, <u>61</u>, <u>62</u>, <u>63</u>, 64, 65, 67, <u>69</u>, 75
3.2: <u>3</u>, 5, 7, <u>15</u>, <u>17</u>, <u>19</u>, 23, 25, <u>26</u>, <u>33</u>, 32, 35a, <u>43</u>, 46, <u>45</u>, <u>47</u>, <u>53</u>, 51, <u>55</u>, 56, 57
3.3: <u>1</u>, <u>2</u>, 5, 7, 11, <u>15</u>, <u>20</u>, 21, <u>22</u>, 28a, 29, <u>33</u>, 35, 37, 49
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3.4: 1, 3, 5, 7, 9, 13, 14, 15, 18, 23, 24, 40, 42, \underline{47}, \underline{52}, 59, \underline{61}, \underline{63}, \underline{64}, \underline{65}, \underline{67}, \underline{68}, \underline{69}, \underline{74}, \underline{75}, 76, 77, \underline{82}, \underline{89}, 91, \underline{93}, \underline{94}
3.5: 3, 4, 5, 7, 16, 20, \underline{21}, 27, 32, 37bc, 38b, 39, \underline{40}, \underline{42}, 43, 45, 49, 55, \underline{57}, \underline{67}, \underline{68}, 69
3.6: 2, 3, \underline{7}, \underline{8}, 11, 12, \underline{17}, 19, 23, 26, 31, \underline{37}, 41, 42, \underline{43}, 50, 52, \underline{54}
3.7: 1, 7, 9, \underline{11}, \underline{13}, 15, \underline{16}, 18, 29, 31, 34, 35
3.8: 2, 5, 11, 13, 19
3.9: 1, 9, 11a-e, 13a-e, 15, \underline{19}, 22, \underline{29}, \underline{30}, \underline{31}, 38, 43, \underline{44}
3.10: \underline{1}, 3, \underline{11}, 15, \underline{18}, 19, \underline{22}, 23, \underline{26}, \underline{27}, 32a, \underline{33}, \underline{35}, 40, 41, \underline{43}, \underline{44}
pp.235-236: 1, 2, 3, 4, 5, 6
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Obs: Seleção de exercícios feita pelo professor Ralph.

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