Exercises

Graph these functions!

1. $f(x) = 2/3 \cot(1/2\,x + 2) + 5/3$
2. $f(x) = -1/2 \sqrt{-2\,x} + 4$
3. $f(x) = 1/3\,x^2 - 2\,x + 2/3$
4. $f(x) = -1/3 \csc(1/3\,x) + 4$
5. $f(x) = 2 \tan(1/2\,x - 3) - 5/2$
6. $f(x) = -4 \sec(x - 1/3) + 4/3$
7. $f(x) = 3 \sqrt{-x - 1} - 1$
8. $f(x) = 4/3 \sin(2\,x + 1/2)$
9. $f(x) = -4/3 \sin(2/3\,x + 1) - 5/3$
10. $f(x) = -2\,(x + 1)^{-1} + 2$
11. $f(x) = 3/2 \csc(2\,x - 3/2)$
12. $f(x) = -4/3\,(-2/3\,x - 1)^{-1} - 1$
13. $f(x) = -2/3 \sec(\pi\,x - 5/2) + 1$
14. $f(x) = 2 \tan(\pi\,x - 1) - 1$
15. $f(x) = -3 \cot(\pi\,x + 3) + 4/3$
16. $f(x) = -3 \cot(2\,x + 2/3) + 3/2$
17. $f(x) = 1/3 \tan(1/3\,x - 1/3) - 1$
18. $f(x) = \sin(2/3\,x - 5) + 4$
19. $f(x) = 1/2 \tan(2/3\,x + 1/2) + 2$
20. $f(x) = -\sec(2\,x + 1/2) - 5$
21. $f(x) = -4/3 \cot(2/3\,x - 1) - 5/3$
22. $f(x) = -x^{-1}$
23. $f(x) = -3/4 \sqrt{-2\,x + 6} + 1$
24. $f(x) = -1/2\,x^2 - 5\,x + 2$
25. $f(x) = \sin(\pi\,x + 2/3) + 1/3$
26. $f(x) = -2 \cos(x + 3/2) - 5$
27. $f(x) = 4/3\,x^2 - x - 1$
28. $f(x) = -1/3 \sin(2\,\pi\,x - 2) + 1$
29. $f(x) = 2 \cos(1/2\,x - 2/3) - 4$
30. $f(x) = -1/2 \tan(1/3\,x + 3/2) + 2$
31. $f(x) = -3/2 \csc(2/3\,x - 5/3) + 1/2$
32. $f(x) = 2/3 \cot(x - 5/2) + 5/3$
33. $f(x) = \tan(1/3\,x + 4) - 5$
34. $f(x) = -2/3 \sec(2\,x) + 5/3$
35. $f(x) = -1/3\,(x + 5/3)^2 + 1/2$
36. $f(x) = (x + 1/3)^2 - 2$
37. $f(x) = 2/3 \cot(x + 2) - 1/3$
38. $f(x) = (-1/2\,x - 5/2)^{-1} + 2$
39. $f(x) = -3/2 \sec(x - 5) - 4$
40. $f(x) = 4/3 \sin(2/3\,x - 5/3) + 1$
41. $f(x) = -4 \tan(2\,x + 2) + 1$
42. $f(x) = -\sin(2/3\,x + 2) + 5/2$
43. $f(x) = \sqrt{-2\,x - 2} - 2/3$
44. $f(x) = \tan(1/3\,x + 1) - 1/2$
45. $f(x) = 9/4\,x^{-1} - 5/2$
46. $f(x) = -4/3\,x^2 - 1/3\,x + 1$
47. $f(x) = -(x + 2/3)^2 - 4/3$
48. $f(x) = -4/3 \cos(x - 5) + 5/2$
49. $f(x) = -2 \cot(2\,\pi\,x - 1/3) + 2$
50. $f(x) = \cos(2\,\pi\,x + 5/2) + 1$
51. $f(x) = 3\,x^2 + 3\,x - 4$
52. $f(x) = 3/2\,x^2 + 2\,x - 1/2$

53. $f(x) = -3/2 \cos(1/3\,x + 2/3) + 5$
54. $f(x) = -1/2 \sec(1/2\,x - 5/3) + 3$
55. $f(x) = -(1/3\,x + 1)^{-1} - 1$
56. $f(x) = 1/6\,\sqrt{-2\,x - 4} - 3/2$
57. $f(x) = -3 \cot(x + 1/2) - 2$
58. $f(x) = 2 \tan(x + 5/3) + 1$
59. $f(x) = -1/2 \sin(2\,x - 1) - 5/3$
60. $f(x) = \cot(x - 1/3) - 5/2$
61. $f(x) = -\sin(1/3\,x - 1) - 1/3$
62. $f(x) = -3/2\,x^2 + 1/2\,x + 1/3$
63. $f(x) = (x + 1)^2 + 2/3$
64. $f(x) = -4/3\,x^2 - 4/3$
65. $f(x) = -1/2 \sec(2\,\pi\,x - 2) - 5/3$
66. $f(x) = -(x - 1/2)^2 + 4$
67. $f(x) = \tan(1/3\,x - 2) - 4/3$
68. $f(x) = -2 \sec(2\,x + 4) - 4/3$
69. $f(x) = -3 \tan(1/3\,x - 1) - 4$
70. $f(x) = -\cot(x + 1)$
71. $f(x) = -3/2\,\sqrt{-x + 5} + 4/3$
72. $f(x) = -2/3 \sec(2/3\,x) + 1$
73. $f(x) = 4\,x^2 - 2$
74. $f(x) = 2/3 \cot(x) + 2$
75. $f(x) = 3 \sin(x + 1/2) - 2$
76. $f(x) = 2/3 \sec(x - 1) - 1/3$
77. $f(x) = -\tan(2\,x - 5/2) - 1/2$
78. $f(x) = 4/3 \cos(2\,x - 4/3) - 4/3$
79. $f(x) = -1/3\,(-2\,\pi\,x + 1/2)^{-1} + 1/2$
80. $f(x) = \cot(1/3\,x + 1/2) - 1/2$
81. $f(x) = -2\,x^2 + x + 4/3$
82. $f(x) = (2\,x + 4/3)^{-1} - 1$
83. $f(x) = -1/2\,(x - 1)^2 - 2/3$
84. $f(x) = 4 \cos(1/3\,x + 2) + 2/3$
85. $f(x) = 3/4\,\sqrt{2\,x + 2} + 2/3$
86. $f(x) = \sin(2\,\pi\,x + 1) - 4$
87. $f(x) = 2/3 \cot(1/3\,x + 1) + 1/2$
88. $f(x) = -1/2\,\sqrt{-4\,x + 2} - 5$
89. $f(x) = -1/2\,(2\,x - 2)^{-1} - 1/3$
90. $f(x) = -4/3\,(\pi\,x - 1/2)^{-1} + 2$
91. $f(x) = -2/3 \csc(1/3\,x + 3/2) + 4/3$
92. $f(x) = 1/3 \sec(2/3\,x - 1) + 2/3$
93. $f(x) = -2 \tan(x - 5/3) - 2$
94. $f(x) = -1/3\,\sqrt{-x + 1} + 5/3$
95. $f(x) = 2/3 \sec(x + 1/3) - 4/3$
96. $f(x) = -1/2\,\sqrt{\pi\,x + 1} + 5$
97. $f(x) = 3 \csc(x + 2) - 5/3$
98. $f(x) = 2/3\,\sqrt{-x} + 2$
99. $f(x) = -\sqrt{x}$
100. $f(x) = 2\,\sqrt{-\pi\,x + 2} + 4/3$
101. $f(x) = -4/3 \sec(x - 5) + 3/2$
102. $f(x) = -2\,x^2 + 3\,x - 3$
103. $f(x) = -2 \sin(x - 1) + 2$
104. $f(x) = -2\,x^2 - 5\,x + 5/2$
105. $f(x) = -3/2\,(x + 5/3)^2 + 5/2$
106. $f(x) = -2 \sin(1/2\,x + 1) - 5$
107. $f(x) = -3/2 \cos(\pi\,x - 2/3) - 1/2$
108. $f(x) = 1/2\,(x + 1/3)^2$
109. $f(x) = \sin(x - 1/3) + 5/3$

110. $f(x) = 2\ (x-2)^2 + 5/2$

111. $f(x) = \cos(1/3\,x - 1) + 1$

112. $f(x) = \sec(1/3\,x + 1) - 3$

113. $f(x) = \cot(2/3\,x - 3/2) - 4$

114. $f(x) = -\sec(x+1) + 1/2$

115. $f(x) = 4/3\ \csc(2/3\,x - 5/3) - 1/2$

116. $f(x) = 4\ \tan(x+1) + 1/3$

117. $f(x) = 4/3\ \sin(1/3\,x + 5) + 2$

118. $f(x) = 3/2\ \sin(1/2\,x + 2) + 5$

119. $f(x) = 1/2\ \cos(2/3\,x + 4) + 2$

120. $f(x) = 1/2\ (2\,\pi\,x + 1/3)^{-1} + 2$

121. $f(x) = 2/3\ \csc(1/3\,x + 2/3)$

122. $f(x) = (x + 1/2)^2 - 4/3$

123. $f(x) = 4\ \sec(x+2) - 3/2$

124. $f(x) = -\cot(x) + 3/2$

125. $f(x) = -4/3\ \sec(2/3\,x)$

126. $f(x) = -1/2\,x^2 - 1/2\,x + 2/3$

127. $f(x) = 2\ (-1/2\,x + 1)^{-1} + 1/3$

128. $f(x) = (x+2)^2 - 4$

129. $f(x) = 4\ (1/3\,x - 4/3)^{-1} - 2$

130. $f(x) = 4/3\ \cos(1/2\,x) - 2/3$

131. $f(x) = -x^2 - 3\,x$

132. $f(x) = \cot(2\,\pi\,x - 4/3) + 1$

133. $f(x) = 2/3\ \sec(x + 1/2) + 2/3$

134. $f(x) = x^2 + 2/3\,x - 2$

135. $f(x) = -4/3\ \sec(x+2) + 5/2$

136. $f(x) = 2/3\ (-1/2\,x + 1/3)^{-1} + 4/3$

137. $f(x) = -2\ \sin(1/2\,x - 3/2) - 5/3$

138. $f(x) = -1/3\ (x+2)^2 + 2$

139. $f(x) = 1/2\ \csc(2/3\,x - 1) - 2/3$

140. $f(x) = x^{-1} + 5/2$

141. $f(x) = \sin(x - 1/2) + 2/3$

142. $f(x) = -4\ \csc(2\,x - 1/3) + 1/3$

143. $f(x) = 1/2\ \cos(1/3\,x + 3/2)$

144. $f(x) = 1/3\,\sqrt{2\,x - 6} + 1$

145. $f(x) = -4/3\ (x + 3/2)^2 + 1$

146. $f(x) = -4\ \cot(2/3\,x - 1/3) - 5/2$

147. $f(x) = -(1/3\,x + 4/3)^{-1} + 1/3$

148. $f(x) = 2\,x^2 - 1/3\,x - 1/3$

149. $f(x) = -(2\,\pi\,x + 2)^{-1} - 1/3$

150. $f(x) = -\sec(1/2\,x - 5/3) - 3$

151. $f(x) = -\sqrt{\pi\,x - 3} + 5/2$

152. $f(x) = -1/3\ \sin(x+1) + 2/3$

153. $f(x) = -3\ (-x+3)^{-1} + 4$

154. $f(x) = -(x - 1/2)^2 + 5/3$

155. $f(x) = -1/6\,\sqrt{2\,x - 4} + 1$

156. $f(x) = \cos(2\,x + 3) + 2$

157. $f(x) = 2\,x^2 - 3$

158. $f(x) = -2\ \tan(2/3\,x + 1/2) + 3/2$

159. $f(x) = -4/3\ \cos(2\,x + 3/2) - 4$

160. $f(x) = -4/3\ \sin(1/3\,x + 1/2)$

161. $f(x) = -4/3\ (-\pi\,x - 1/2)^{-1} - 1/2$

162. $f(x) = \sqrt{9\,x - 12} + 1$

163. $f(x) = 4\ \sin(x - 2/3) - 5/3$

164. $f(x) = 2\,x^2 + 3/2\,x - 5/2$

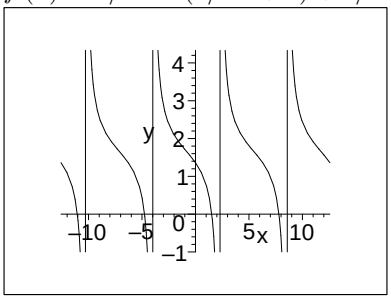
165. $f(x) = 1/2\,\sqrt{-4\,x - 6} - 3/2$

166. $f(x) = 2\ (x + 3/2)^2 + 1$

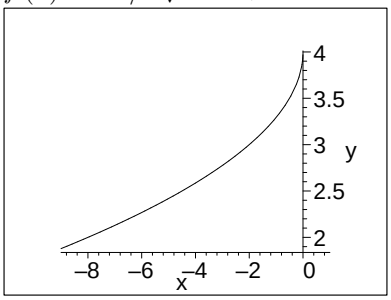
167. $f(x) = -1/3 \tan(\pi x + 5) - 5/3$
168. $f(x) = 3/2 \cot(x + 5) - 3/2$
169. $f(x) = 2 \sec(2/3 x + 2) - 5/3$
170. $f(x) = 2 \sec(2/3 x + 1) - 4/3$
171. $f(x) = -3/2 (x - 4/3)^2 - 2$
172. $f(x) = 2/3 \sqrt{2}\sqrt{x} - 2$
173. $f(x) = 2 (-1/2 x - 4/3)^{-1} + 3/2$
174. $f(x) = -3/2 \csc(x - 4) + 4$
175. $f(x) = 4/3 \sec(x + 5)$
176. $f(x) = 4 \csc(x + 5/2) - 4/3$
177. $f(x) = \cos(x) - 5/2$
178. $f(x) = 3/2 \sin(1/2 x - 1)$
179. $f(x) = 1/3 \sin(x) - 5/2$
180. $f(x) = \sin(2 x + 3/2) + 2$
181. $f(x) = -(-x - 5)^{-1} + 2/3$
182. $f(x) = 2 \sin(2/3 x) - 4$
183. $f(x) = -2 \cot(\pi x - 2) + 1$
184. $f(x) = -3/2 (1/2 x + 1/3)^{-1} - 1$
185. $f(x) = 3/2 \sin(2 \pi x + 1/3) + 3/2$
186. $f(x) = -2 (x - 1)^2 + 2$
187. $f(x) = 3/2 \sqrt{-4 x - 2} - 1$
188. $f(x) = 3 \tan(x + 4) + 1$
189. $f(x) = -1/2 \sin(1/2 x + 1/2) - 4/3$
190. $f(x) = -3 \tan(2 x + 4/3) + 2/3$
191. $f(x) = -1/2 \cos(2 \pi x + 1) - 5$
192. $f(x) = \sqrt{x - 2} - 1$
193. $f(x) = -3 \sin(1/3 x + 1) + 1/2$
194. $f(x) = 2 \csc(1/2 x + 1) + 1/2$
195. $f(x) = 3/2 \sqrt{x + 2} + 5/2$
196. $f(x) = -3/2 \sin(x - 1)$
197. $f(x) = 2 \tan(x + 4) - 3$
198. $f(x) = 2 \tan(2/3 x) - 3$
199. $f(x) = 4/3 \cos(2/3 x + 2/3) + 4/3$
200. $f(x) = -1/3 \sec(1/3 x + 1) - 5/3$

Solutions

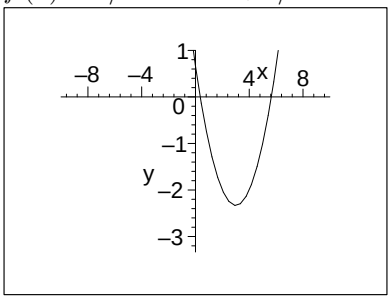
1. $f(x) = 2/3 \cot(1/2\,x + 2) + 5/3$



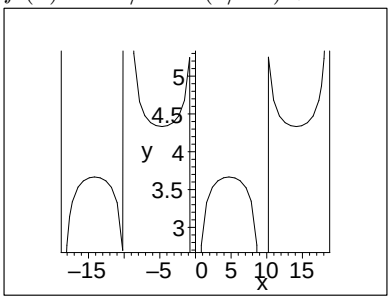
2. $f(x) = -1/2\sqrt{-2\,x} + 4$



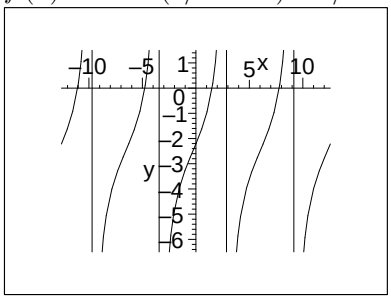
3. $f(x) = 1/3\,x^2 - 2\,x + 2/3$



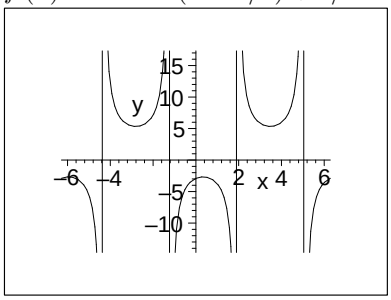
4. $f(x) = -1/3 \csc(1/3\,x) + 4$



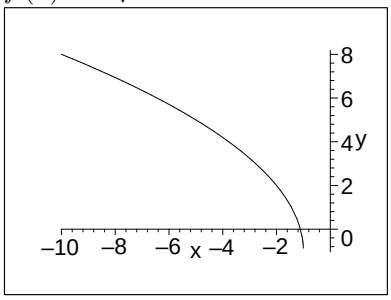
5. $f(x) = 2 \tan(1/2\,x - 3) - 5/2$



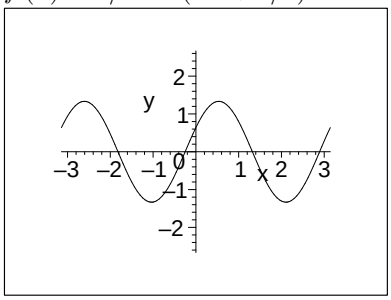
6. $f(x) = -4 \sec(x - 1/3) + 4/3$



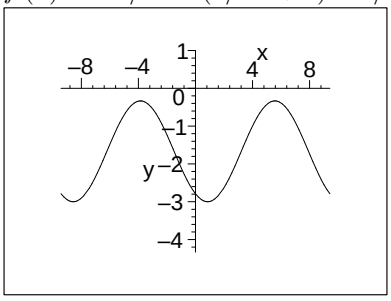
7. $f(x) = 3\sqrt{-x - 1} - 1$



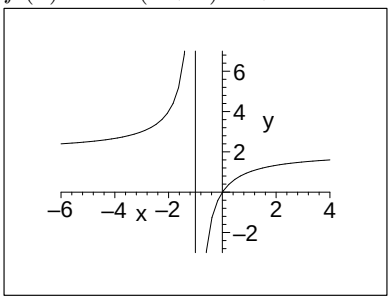
8. $f(x) = 4/3 \sin(2\,x + 1/2)$



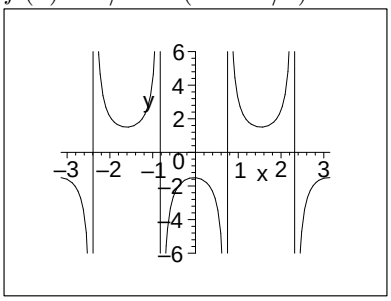
9. $f(x) = -4/3 \sin(2/3\,x + 1) - 5/3$



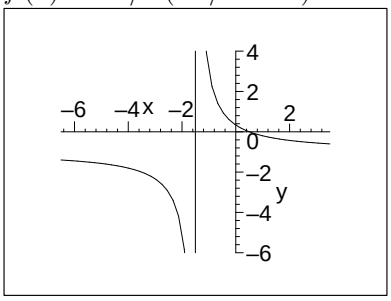
10. $f(x) = -2\,(x+1)^{-1} + 2$



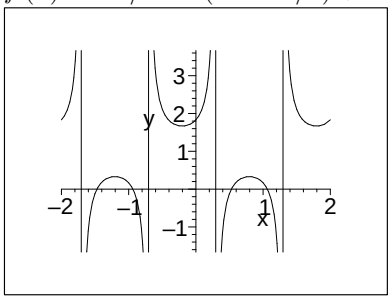
11. $f(x) = 3/2 \csc(2\,x - 3/2)$



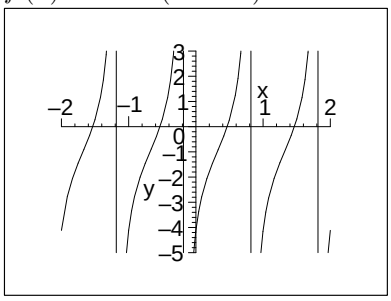
12. $f(x) = -4/3\,(-2/3\,x - 1)^{-1} - 1$



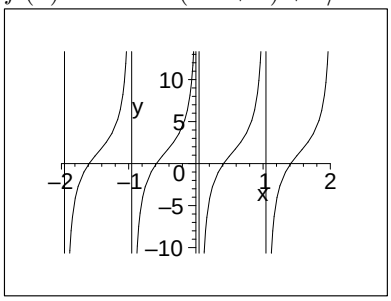
13. $f(x) = -2/3 \sec(\pi\,x - 5/2) + 1$



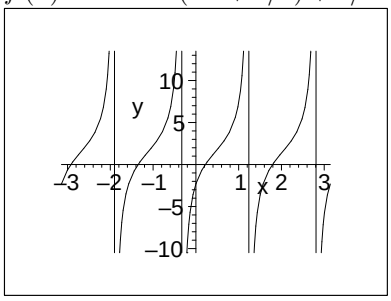
14. $f(x) = 2 \tan(\pi\,x - 1) - 1$



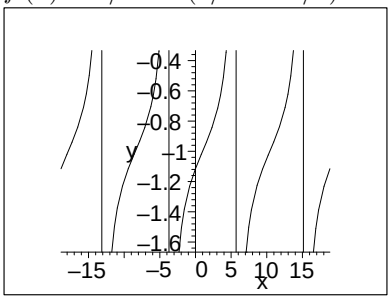
15. $f(x) = -3 \cot(\pi\,x + 3) + 4/3$



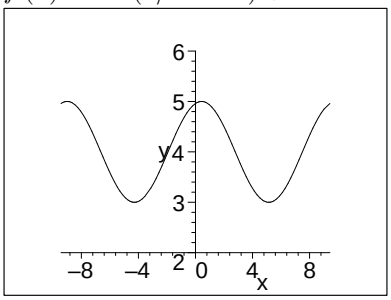
16. $f(x) = -3 \cot(2\,x + 2/3) + 3/2$



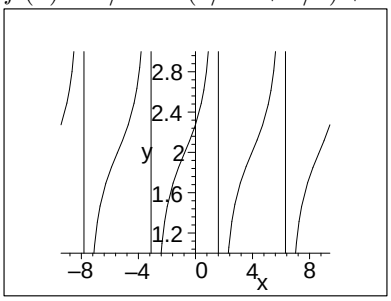
17. $f(x) = 1/3 \tan(1/3\,x - 1/3) - 1$



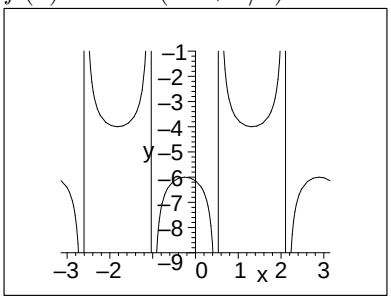
18. $f(x) = \sin(2/3\,x - 5) + 4$



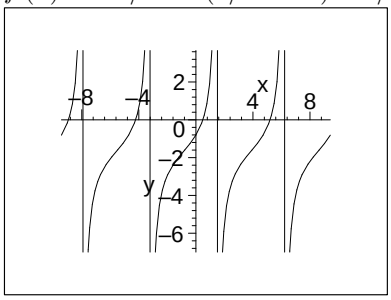
19. $f(x) = 1/2 \tan(2/3\,x + 1/2) + 2$



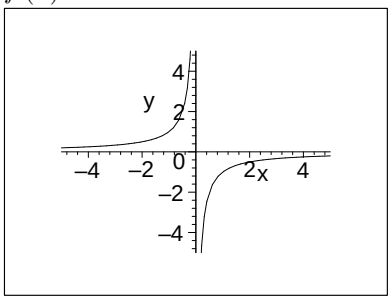
20. $f(x) = -\sec(2\,x + 1/2) - 5$



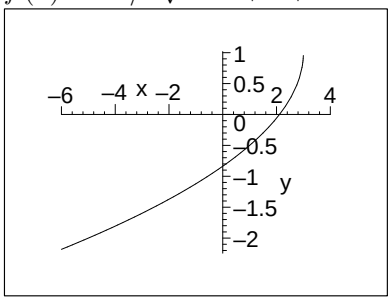
21. $f(x) = -4/3 \cot(2/3\,x - 1) - 5/3$



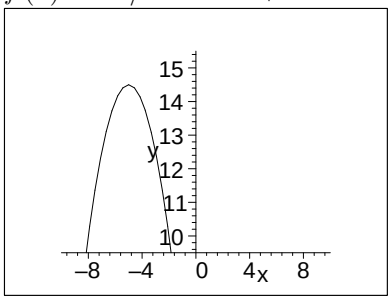
22. $f(x) = -x^{-1}$



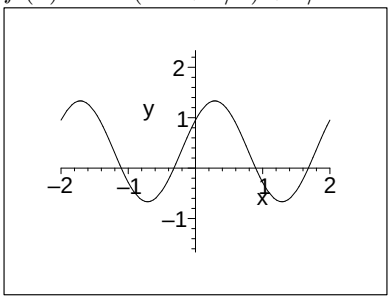
23. $f(x) = -3/4\sqrt{-2\,x + 6} + 1$



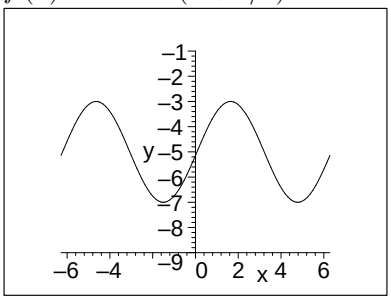
24. $f(x) = -1/2\,x^2 - 5\,x + 2$



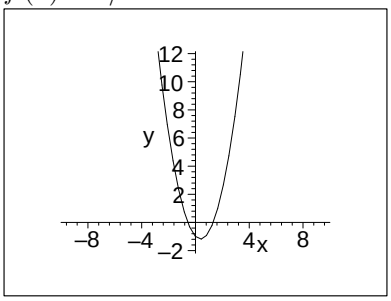
25. $f(x) = \sin(\pi x + 2/3) + 1/3$



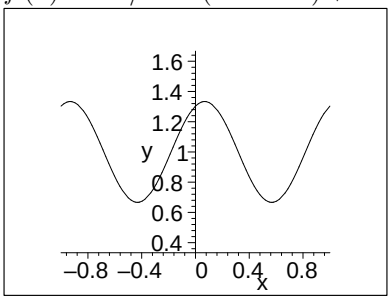
26. $f(x) = -2\cos(x + 3/2) - 5$



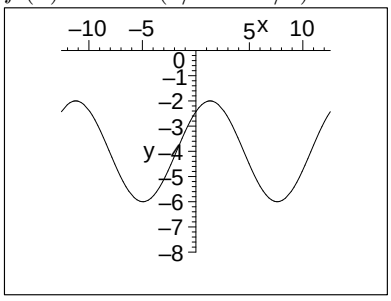
27. $f(x) = 4/3\,x^2 - x - 1$



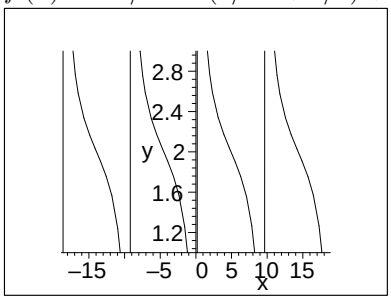
28. $f(x) = -1/3\,\sin(2\pi x - 2) + 1$



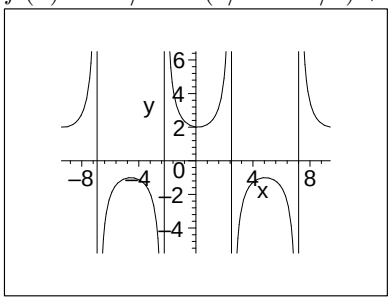
29. $f(x) = 2\cos(1/2\,x - 2/3) - 4$



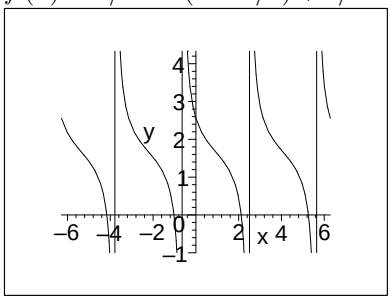
30. $f(x) = -1/2\,\tan(1/3\,x + 3/2) + 2$



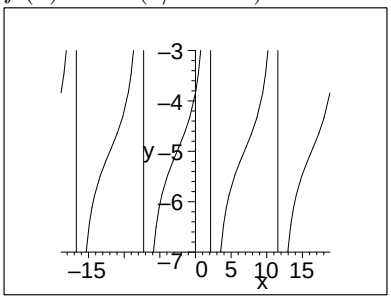
31. $f(x) = -3/2\,\csc(2/3\,x - 5/3) + 1/2$



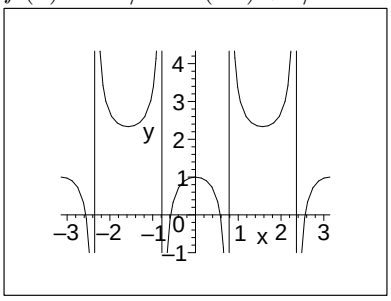
32. $f(x) = 2/3\,\cot(x - 5/2) + 5/3$



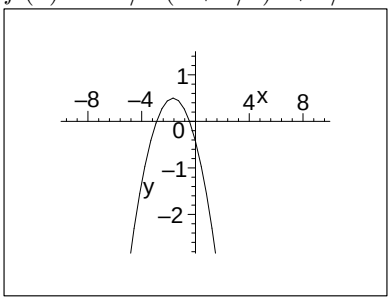
33. $f(x) = \tan(1/3\,x + 4) - 5$



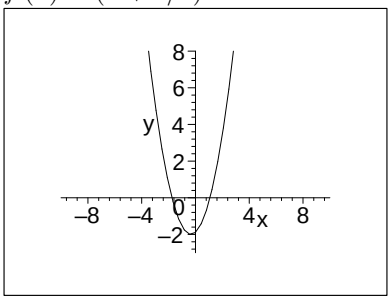
34. $f(x) = -2/3\,\sec(2\,x) + 5/3$



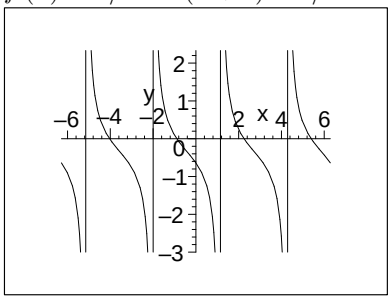
35. $f(x) = -1/3\,(x + 5/3)^2 + 1/2$



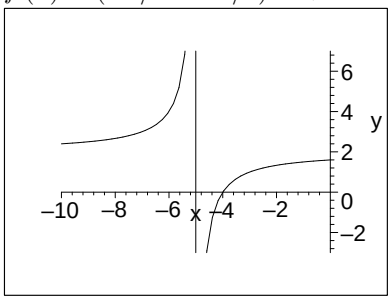
36. $f(x) = (x + 1/3)^2 - 2$



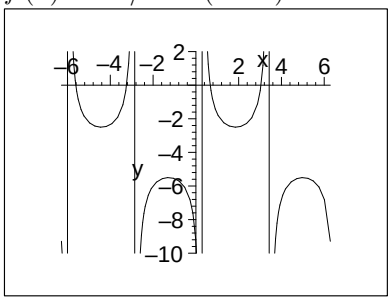
37. $f(x) = 2/3\,\cot(x + 2) - 1/3$



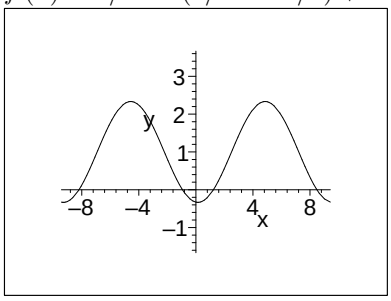
38. $f(x) = (-1/2\,x - 5/2)^{-1} + 2$



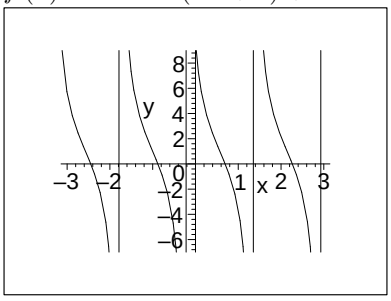
39. $f(x) = -3/2\,\sec(x - 5) - 4$



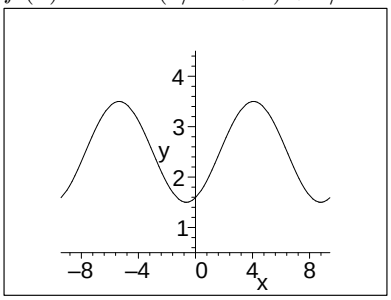
40. $f(x) = 4/3\,\sin(2/3\,x - 5/3) + 1$



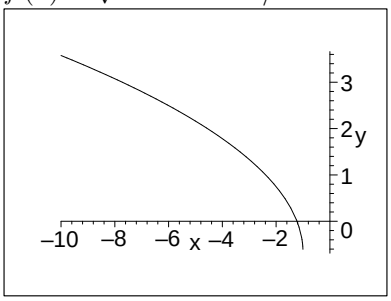
41. $f(x) = -4\tan(2x+2)+1$



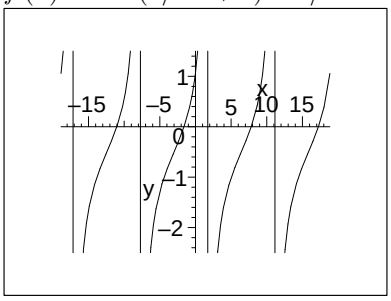
42. $f(x) = -\sin(2/3\,x+2)+5/2$



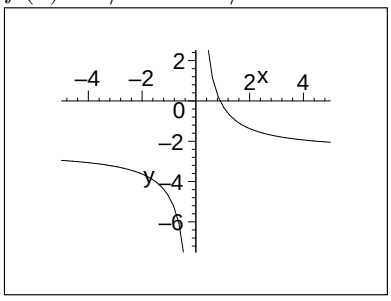
43. $f(x) = \sqrt{-2x-2}-2/3$



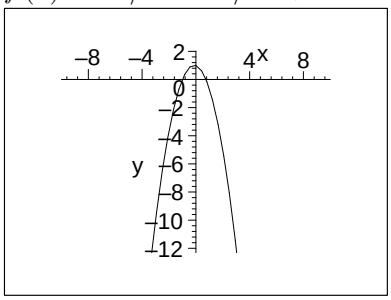
44. $f(x) = \tan(1/3\,x+1)-1/2$



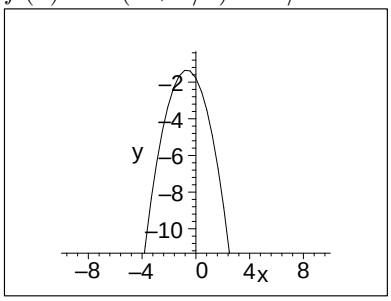
45. $f(x) = 9/4\,x^{-1}-5/2$



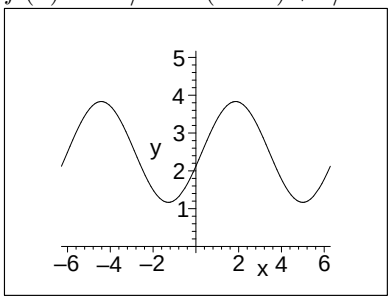
46. $f(x) = -4/3\,x^2-1/3\,x+1$



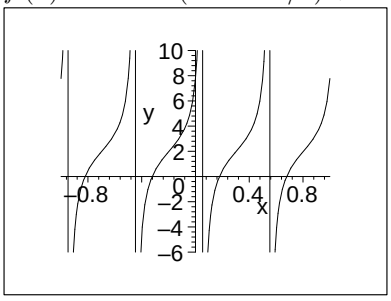
47. $f(x) = -(x+2/3)^2-4/3$



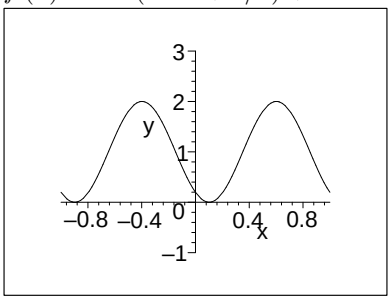
48. $f(x) = -4/3\,\cos(x-5)+5/2$



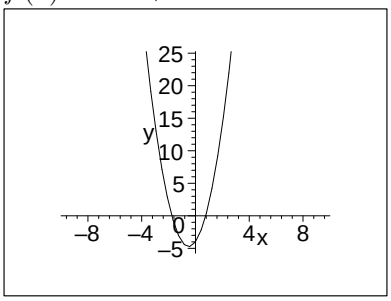
49. $f(x) = -2\cot(2\pi x - 1/3) + 2$



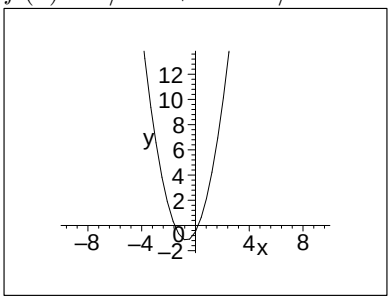
50. $f(x) = \cos(2\pi x + 5/2) + 1$



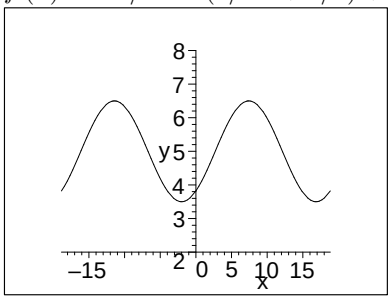
51. $f(x) = 3x^2 + 3x - 4$



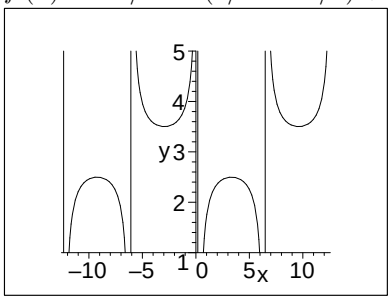
52. $f(x) = 3/2\,x^2 + 2x - 1/2$



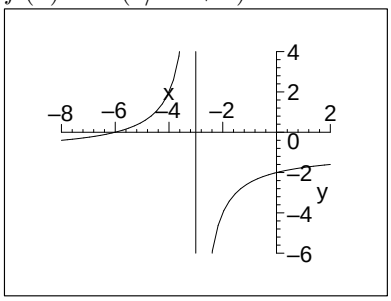
53. $f(x) = -3/2\cos(1/3\,x + 2/3) + 5$



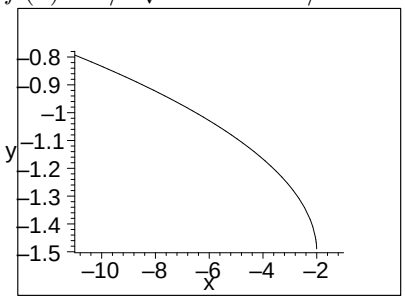
54. $f(x) = -1/2\sec(1/2\,x - 5/3) + 3$



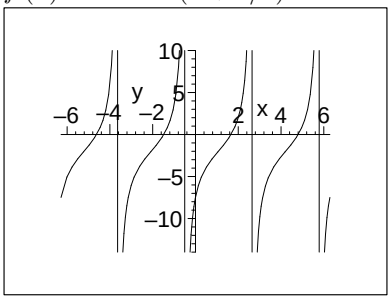
55. $f(x) = -(1/3\,x + 1)^{-1} - 1$



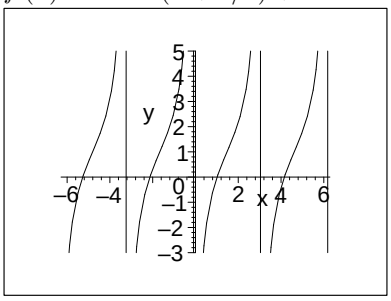
56. $f(x) = 1/6\sqrt{-2x - 4} - 3/2$



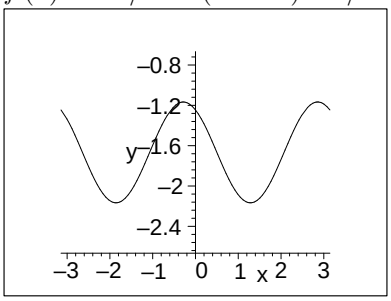
57. $f(x) = -3\cot(x + 1/2) - 2$



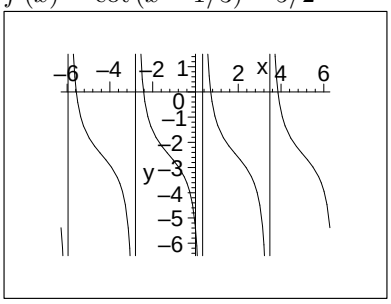
58. $f(x) = 2\tan(x + 5/3) + 1$



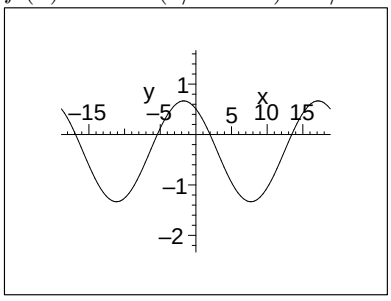
59. $f(x) = -1/2\sin(2x - 1) - 5/3$



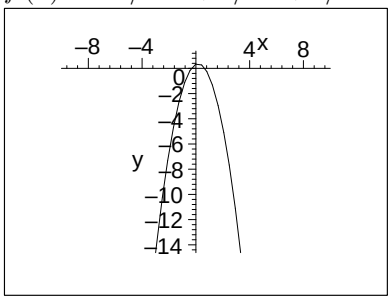
60. $f(x) = \cot(x - 1/3) - 5/2$



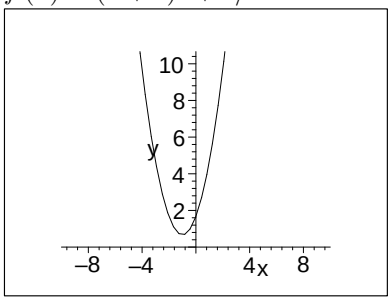
61. $f(x) = -\sin(1/3x - 1) - 1/3$



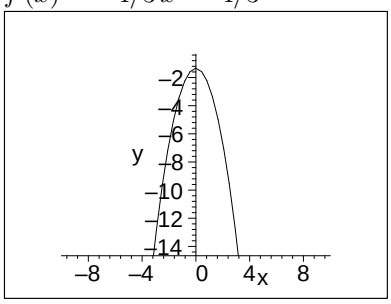
62. $f(x) = -3/2x^2 + 1/2x + 1/3$



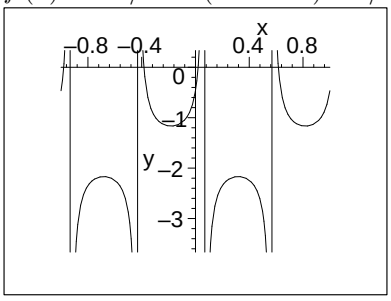
63. $f(x) = (x + 1)^2 + 2/3$



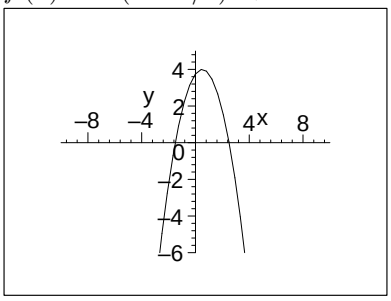
64. $f(x) = -4/3x^2 - 4/3$



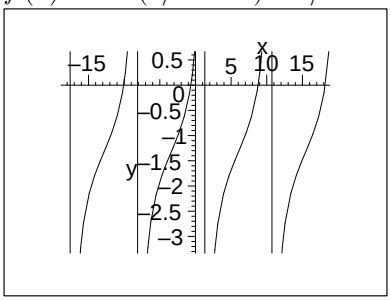
65. $f(x) = -1/2 \sec(2\pi x - 2) - 5/3$



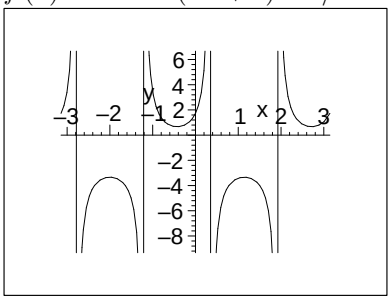
66. $f(x) = -(x - 1/2)^2 + 4$



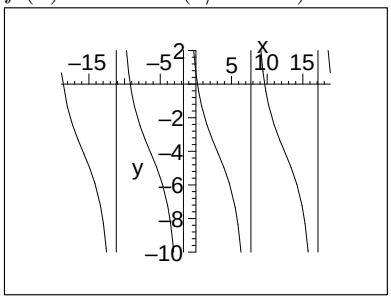
67. $f(x) = \tan(1/3\,x - 2) - 4/3$



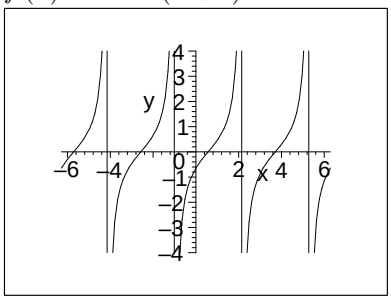
68. $f(x) = -2 \sec(2\,x + 4) - 4/3$



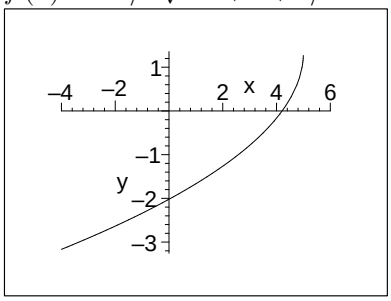
69. $f(x) = -3 \tan(1/3\,x - 1) - 4$



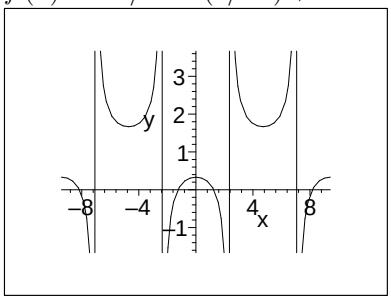
70. $f(x) = -\cot(x + 1)$



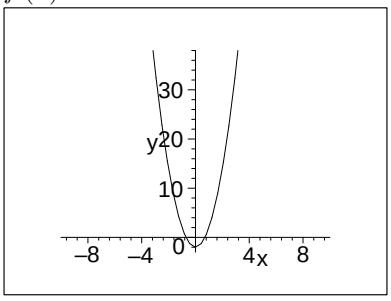
71. $f(x) = -3/2\sqrt{-x + 5} + 4/3$



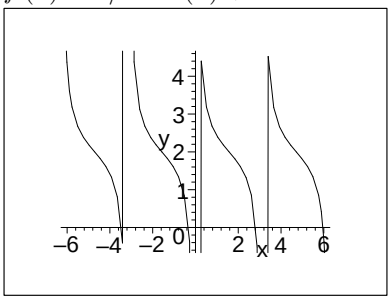
72. $f(x) = -2/3 \sec(2/3\,x) + 1$



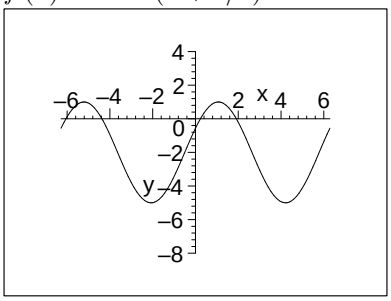
73. $f(x) = 4\,x^2 - 2$



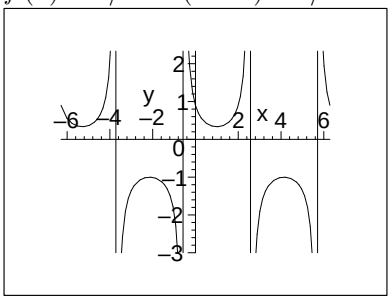
74. $f(x) = 2/3\,\cot(x) + 2$



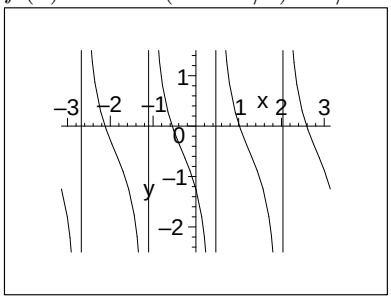
75. $f(x) = 3\,\sin(x + 1/2) - 2$



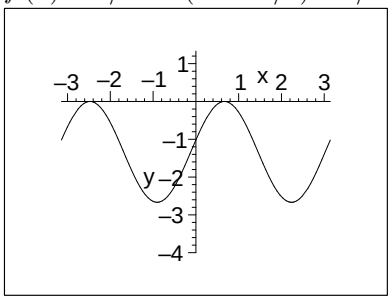
76. $f(x) = 2/3\,\sec(x - 1) - 1/3$



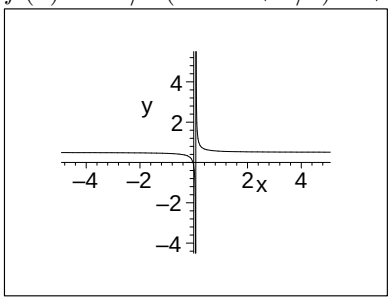
77. $f(x) = -\tan(2\,x - 5/2) - 1/2$



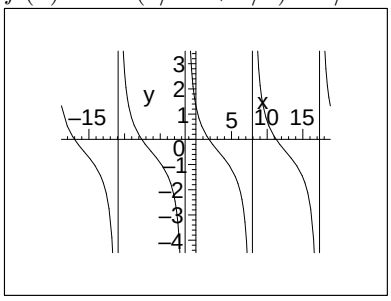
78. $f(x) = 4/3\,\cos(2\,x - 4/3) - 4/3$



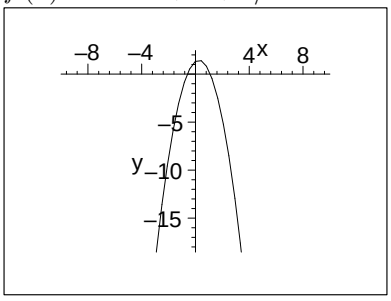
79. $f(x) = -1/3\,(-2\,\pi\,x + 1/2)^{-1} + 1/2$



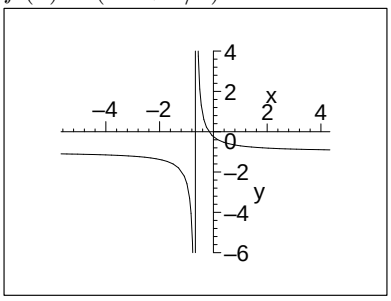
80. $f(x) = \cot(1/3\,x + 1/2) - 1/2$



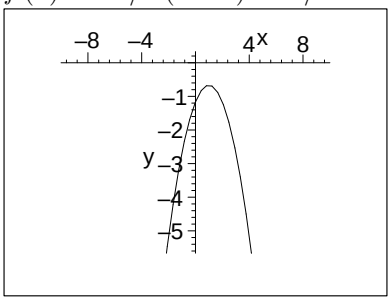
81. $f(x) = -2\,x^2 + x + 4/3$



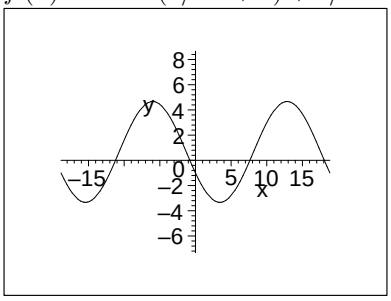
82. $f(x) = (2\,x + 4/3)^{-1} - 1$



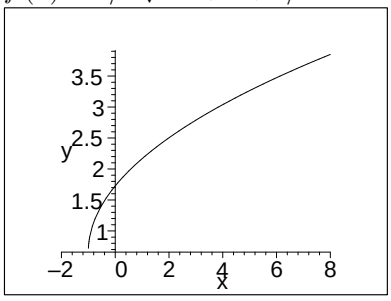
83. $f(x) = -1/2\ (x-1)^2 - 2/3$



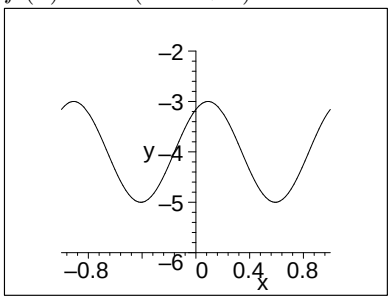
84. $f(x) = 4\,\cos(1/3\,x + 2) + 2/3$



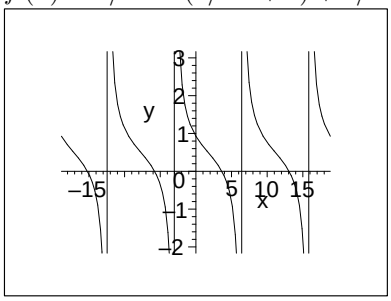
85. $f(x) = 3/4\,\sqrt{2\,x+2} + 2/3$



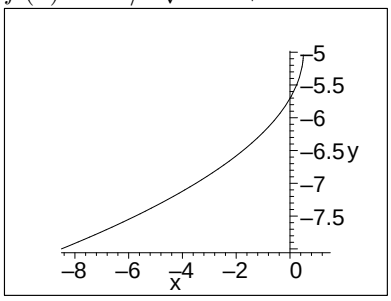
86. $f(x) = \sin(2\,\pi\,x + 1) - 4$



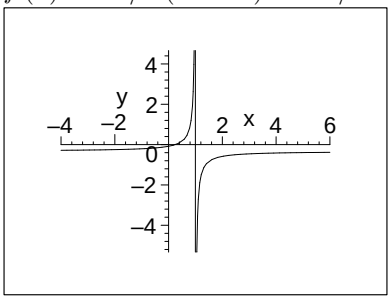
87. $f(x) = 2/3\,\cot(1/3\,x + 1) + 1/2$



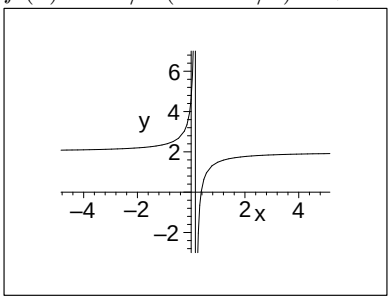
88. $f(x) = -1/2\,\sqrt{-4\,x+2} - 5$



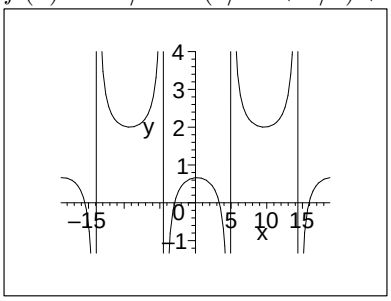
89. $f(x) = -1/2\ (2\,x-2)^{-1} - 1/3$



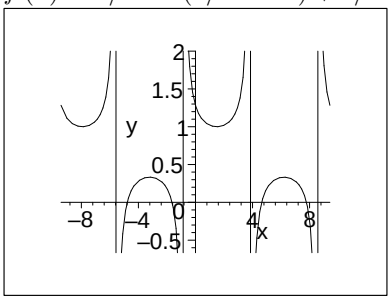
90. $f(x) = -4/3\ (\pi\,x - 1/2)^{-1} + 2$



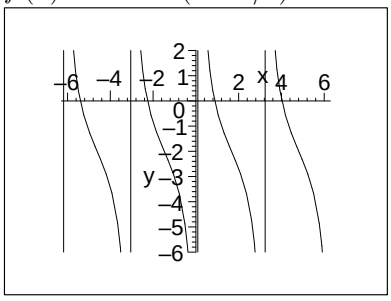
91. $f(x) = -2/3\ \csc(1/3\,x + 3/2) + 4/3$



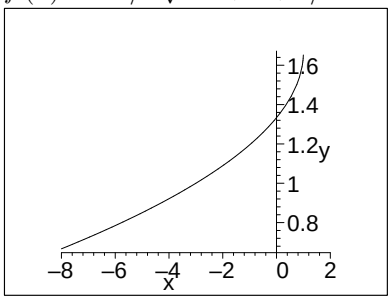
92. $f(x) = 1/3\ \sec(2/3\,x - 1) + 2/3$



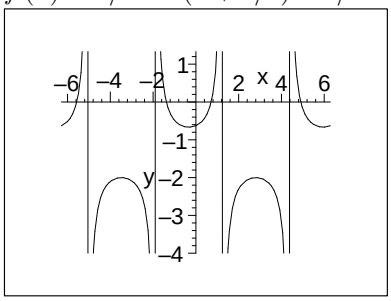
93. $f(x) = -2\ \tan(x - 5/3) - 2$



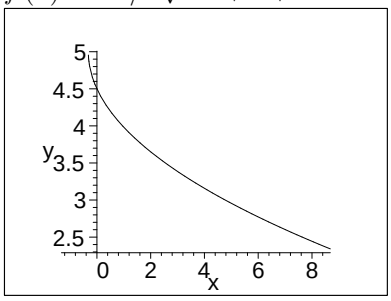
94. $f(x) = -1/3\ \sqrt{-x+1} + 5/3$



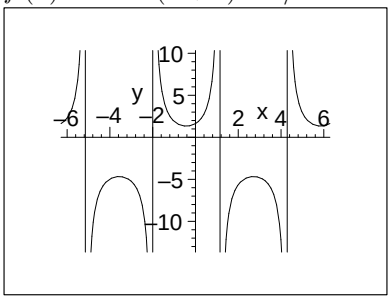
95. $f(x) = 2/3\ \sec(x + 1/3) - 4/3$



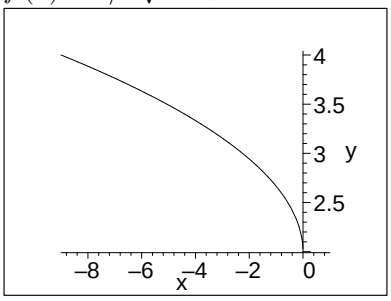
96. $f(x) = -1/2\ \sqrt{\pi\,x+1} + 5$



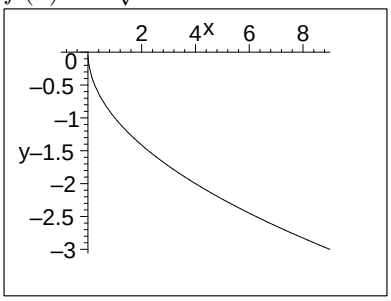
97. $f(x) = 3\csc(x+2) - 5/3$



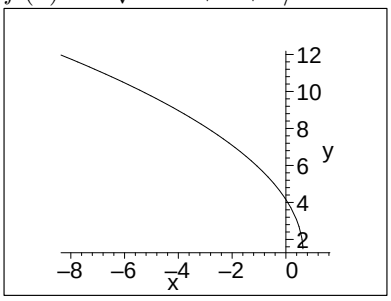
98. $f(x) = 2/3\sqrt{-x} + 2$



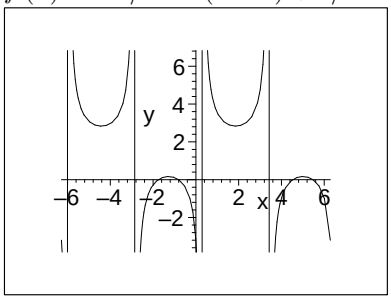
99. $f(x) = -\sqrt{x}$



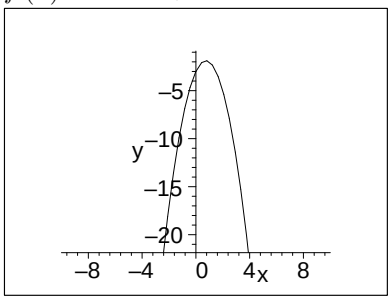
100. $f(x) = 2\sqrt{-\pi x + 2} + 4/3$



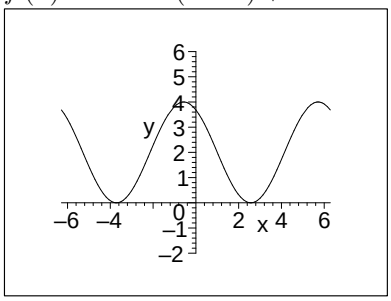
101. $f(x) = -4/3\sec(x-5) + 3/2$



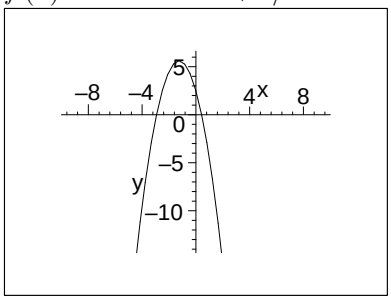
102. $f(x) = -2x^2 + 3x - 3$



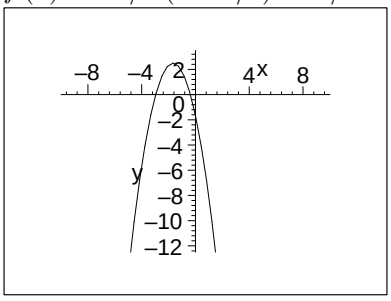
103. $f(x) = -2\sin(x-1) + 2$



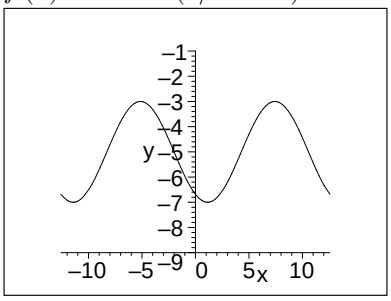
104. $f(x) = -2x^2 - 5x + 5/2$



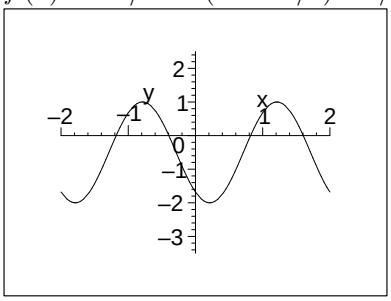
105. $f(x) = -3/2\ (x + 5/3)^2 + 5/2$



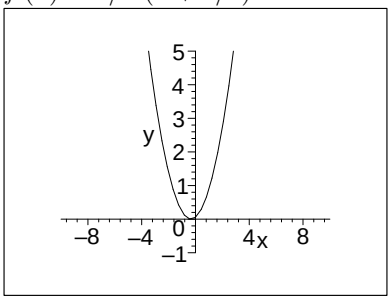
106. $f(x) = -2\sin(1/2\,x + 1) - 5$



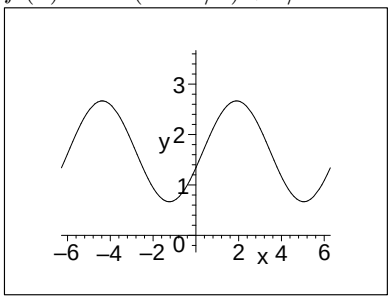
107. $f(x) = -3/2\cos(\pi\,x - 2/3) - 1/2$



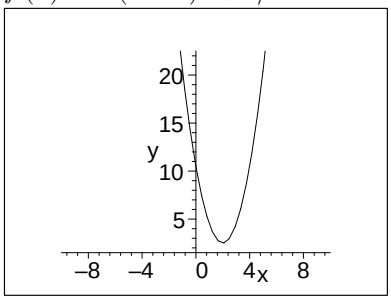
108. $f(x) = 1/2\ (x + 1/3)^2$



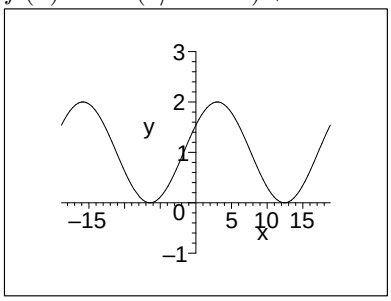
109. $f(x) = \sin(x - 1/3) + 5/3$



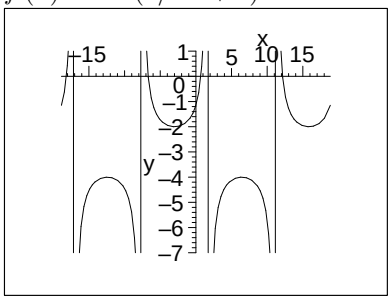
110. $f(x) = 2\ (x - 2)^2 + 5/2$



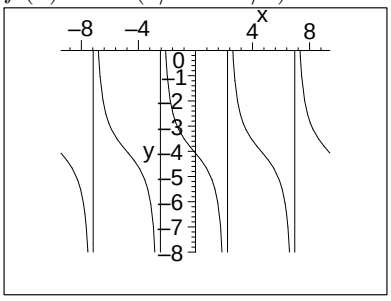
111. $f(x) = \cos(1/3\,x - 1) + 1$



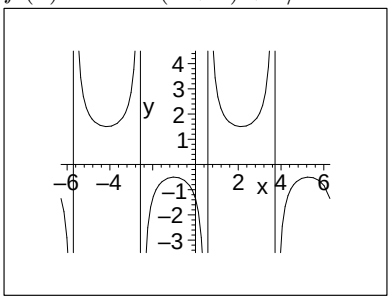
112. $f(x) = \sec(1/3\,x + 1) - 3$



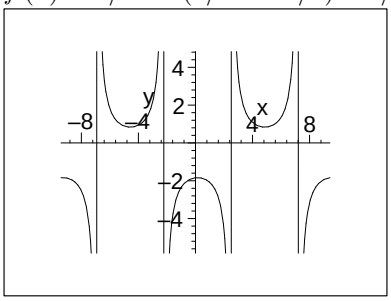
113. $f(x) = \cot(2/3\,x - 3/2) - 4$



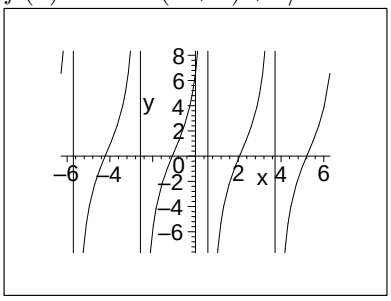
114. $f(x) = -\sec(x+1) + 1/2$



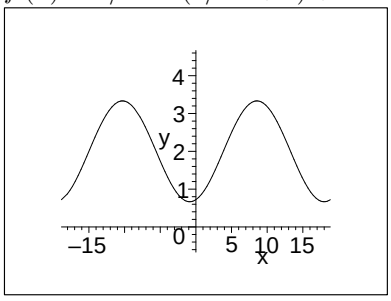
115. $f(x) = 4/3\,\csc(2/3\,x - 5/3) - 1/2$



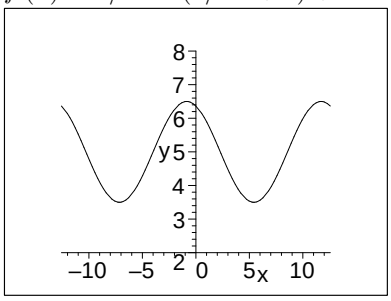
116. $f(x) = 4\,\tan(x+1) + 1/3$



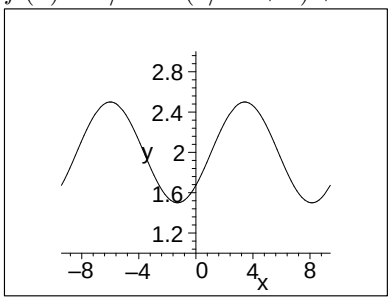
117. $f(x) = 4/3\,\sin(1/3\,x + 5) + 2$



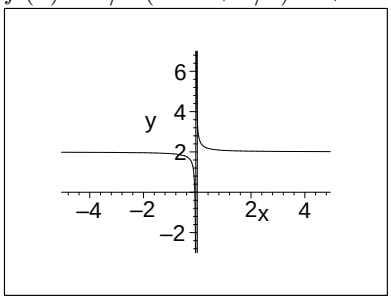
118. $f(x) = 3/2\,\sin(1/2\,x + 2) + 5$



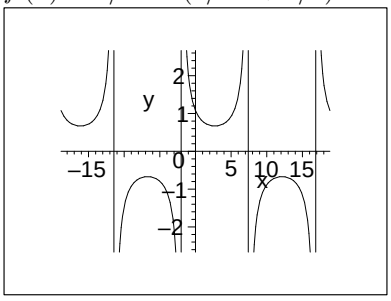
119. $f(x) = 1/2\,\cos(2/3\,x + 4) + 2$



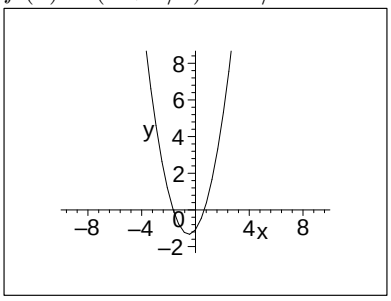
120. $f(x) = 1/2\,(2\,\pi\,x + 1/3)^{-1} + 2$



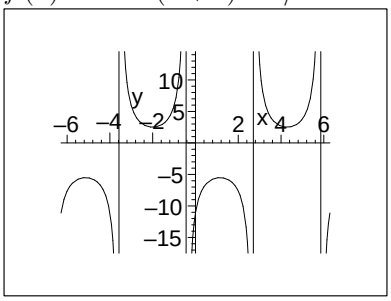
121. $f(x) = 2/3 \csc(1/3\,x + 2/3)$



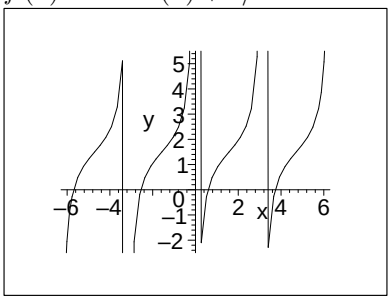
122. $f(x) = (x + 1/2)^2 - 4/3$



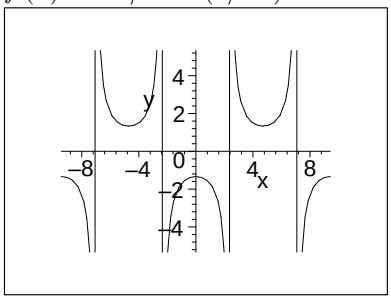
123. $f(x) = 4 \sec(x + 2) - 3/2$



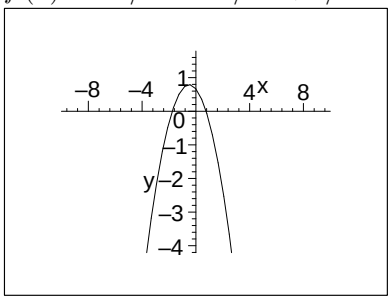
124. $f(x) = -\cot(x) + 3/2$



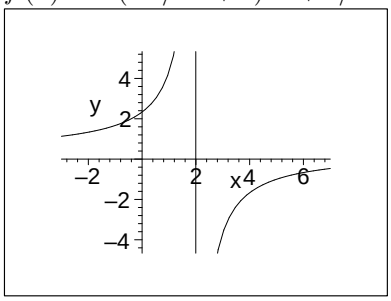
125. $f(x) = -4/3 \sec(2/3\,x)$



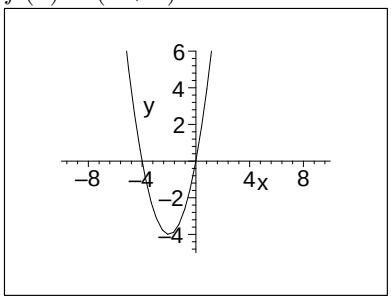
126. $f(x) = -1/2\,x^2 - 1/2\,x + 2/3$



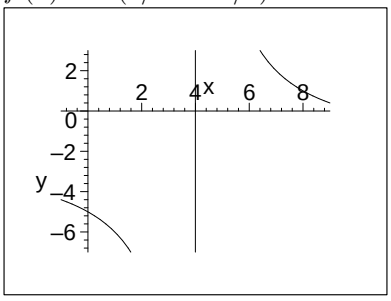
127. $f(x) = 2\,(-1/2\,x + 1)^{-1} + 1/3$



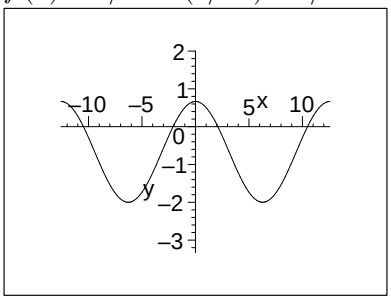
128. $f(x) = (x + 2)^2 - 4$



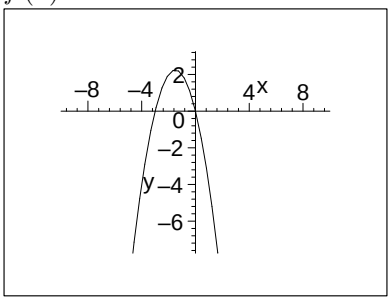
129. $f(x) = 4\ (1/3\,x - 4/3)^{-1} - 2$



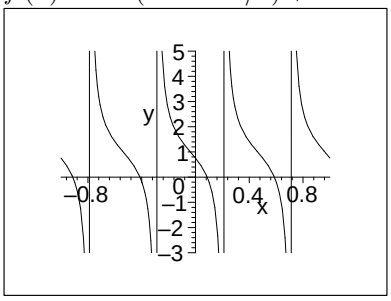
130. $f(x) = 4/3\ \cos(1/2\,x) - 2/3$



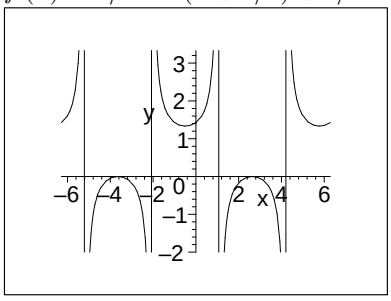
131. $f(x) = -x^2 - 3\,x$



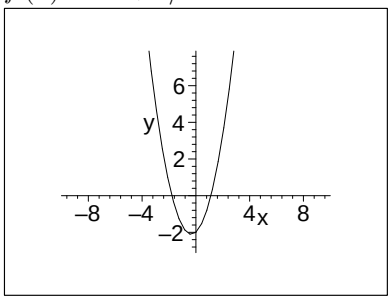
132. $f(x) = \cot(2\,\pi\,x - 4/3) + 1$



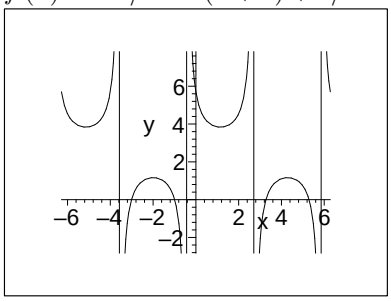
133. $f(x) = 2/3\ \sec(x + 1/2) + 2/3$



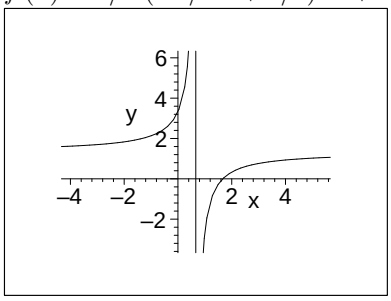
134. $f(x) = x^2 + 2/3\,x - 2$



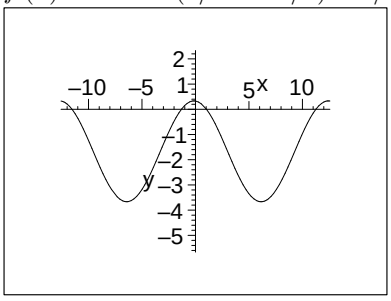
135. $f(x) = -4/3\ \sec(x + 2) + 5/2$



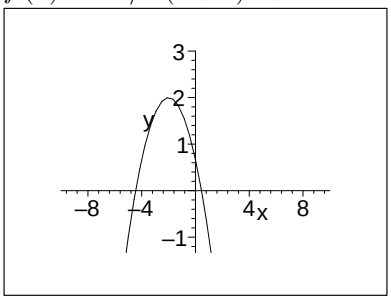
136. $f(x) = 2/3\ (-1/2\,x + 1/3)^{-1} + 4/3$



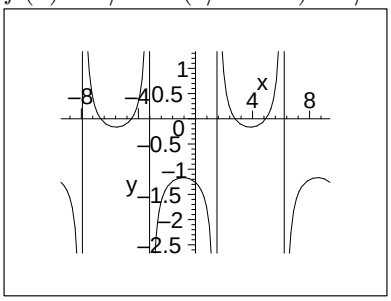
137. $f(x) = -2\sin(1/2\,x - 3/2) - 5/3$



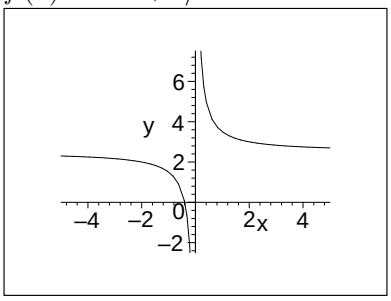
138. $f(x) = -1/3\,(x+2)^2 + 2$



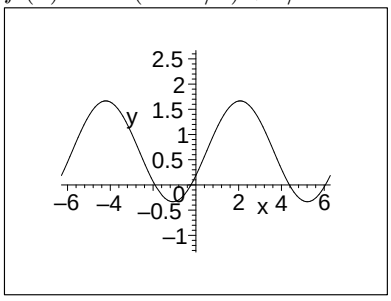
139. $f(x) = 1/2\,\csc(2/3\,x - 1) - 2/3$



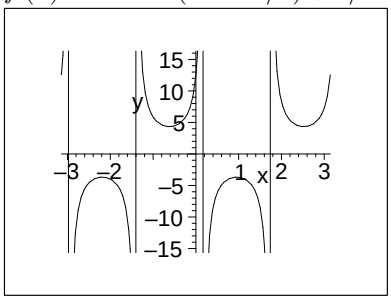
140. $f(x) = x^{-1} + 5/2$



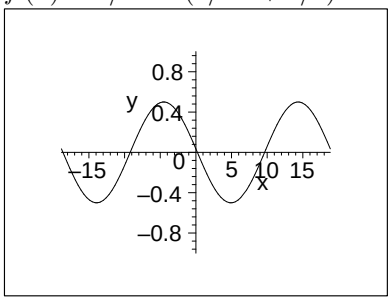
141. $f(x) = \sin(x - 1/2) + 2/3$



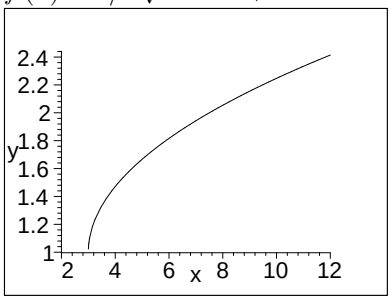
142. $f(x) = -4\,\csc(2\,x - 1/3) + 1/3$



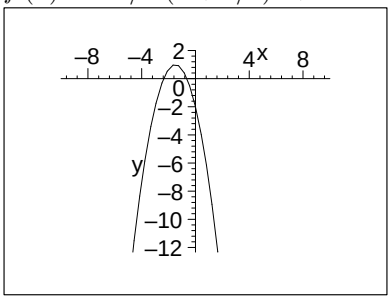
143. $f(x) = 1/2\,\cos(1/3\,x + 3/2)$



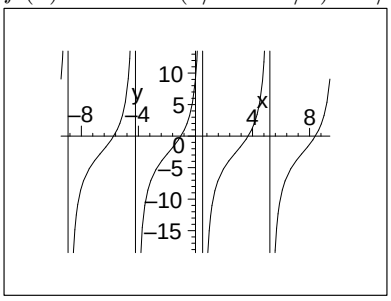
144. $f(x) = 1/3\,\sqrt{2\,x - 6} + 1$



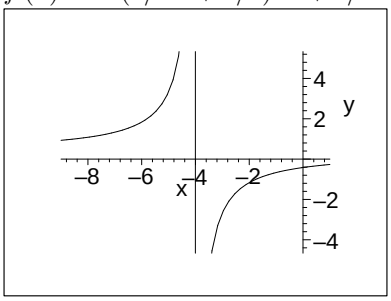
145. $f(x) = -4/3\ (x + 3/2)^2 + 1$



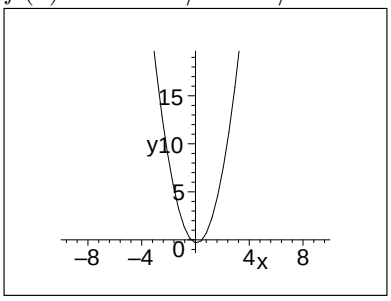
146. $f(x) = -4\cot(2/3\,x - 1/3) - 5/2$



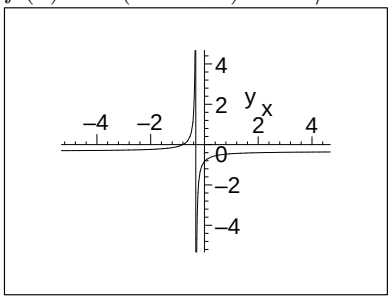
147. $f(x) = -(1/3\,x + 4/3)^{-1} + 1/3$



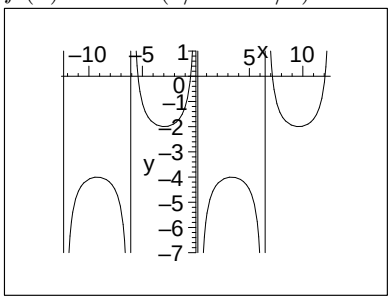
148. $f(x) = 2\,x^2 - 1/3\,x - 1/3$



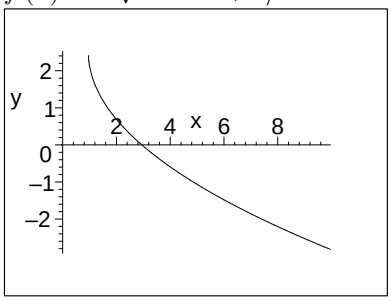
149. $f(x) = -(2\,\pi\,x + 2)^{-1} - 1/3$



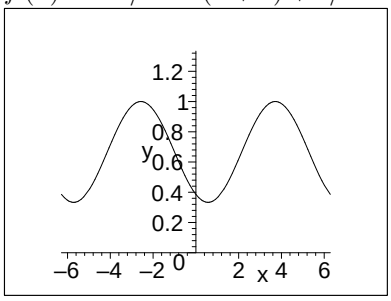
150. $f(x) = -\sec(1/2\,x - 5/3) - 3$



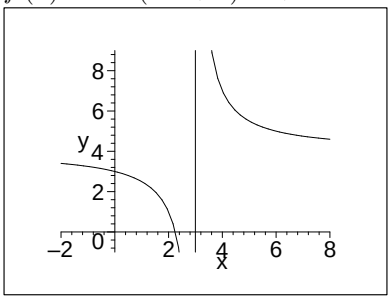
151. $f(x) = -\sqrt{\pi\,x - 3} + 5/2$



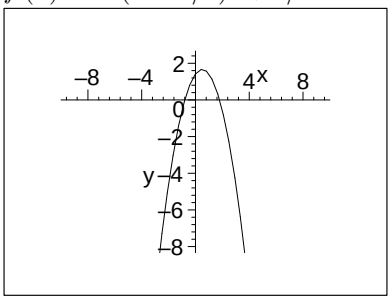
152. $f(x) = -1/3\,\sin(x + 1) + 2/3$



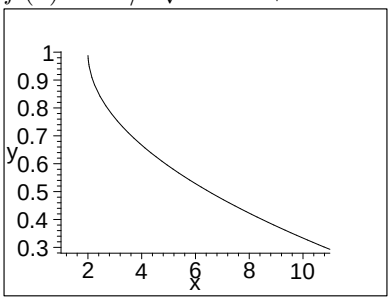
153. $f(x) = -3\,(-x+3)^{-1} + 4$



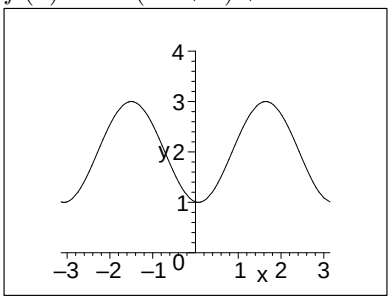
154. $f(x) = -(x - 1/2)^2 + 5/3$



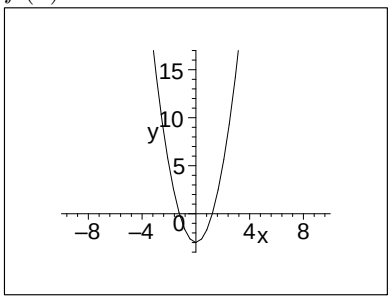
155. $f(x) = -1/6\,\sqrt{2\,x-4} + 1$



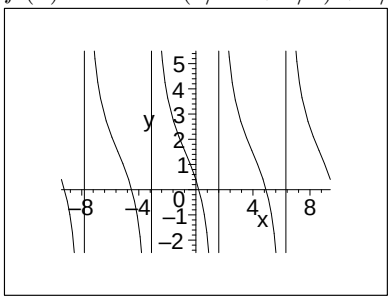
156. $f(x) = \cos(2\,x+3) + 2$



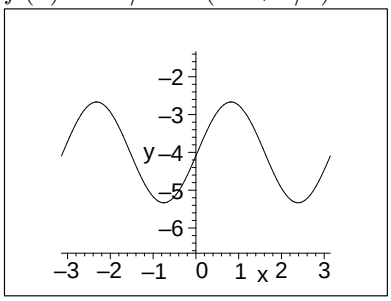
157. $f(x) = 2\,x^2 - 3$



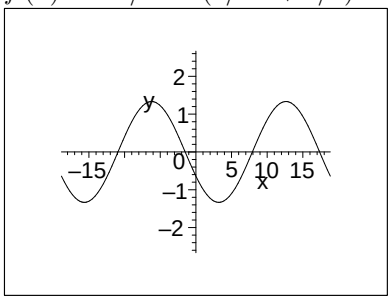
158. $f(x) = -2\,\tan(2/3\,x + 1/2) + 3/2$



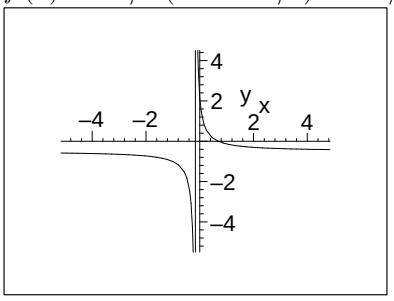
159. $f(x) = -4/3\,\cos(2\,x + 3/2) - 4$



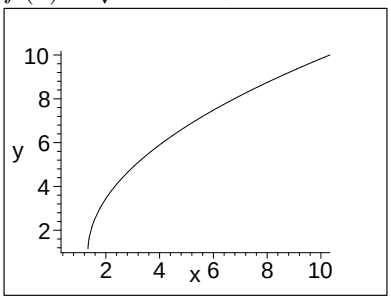
160. $f(x) = -4/3\,\sin(1/3\,x + 1/2)$



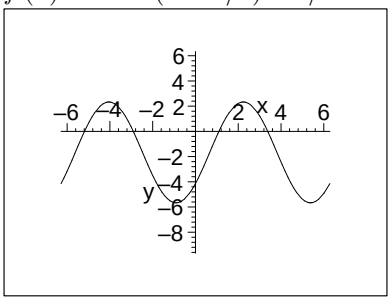
161. $f(x) = -4/3\ (-\pi\, x - 1/2)^{-1} - 1/2$



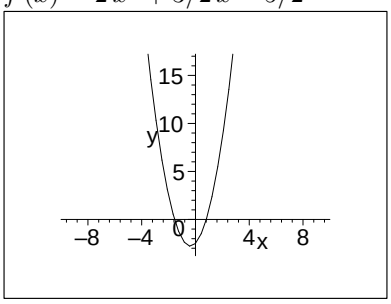
162. $f(x) = \sqrt{9\, x - 12} + 1$



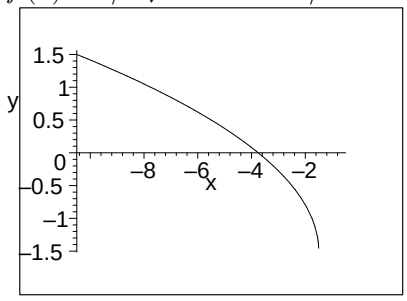
163. $f(x) = 4\, \sin(x - 2/3) - 5/3$



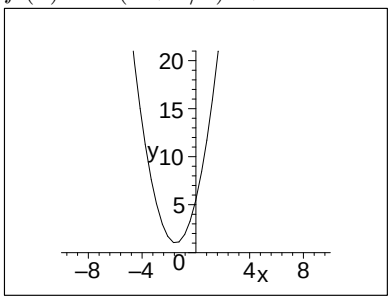
164. $f(x) = 2\, x^2 + 3/2\, x - 5/2$



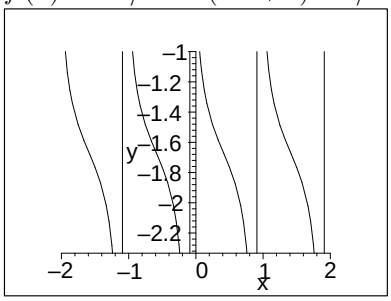
165. $f(x) = 1/2\, \sqrt{-4\, x - 6} - 3/2$



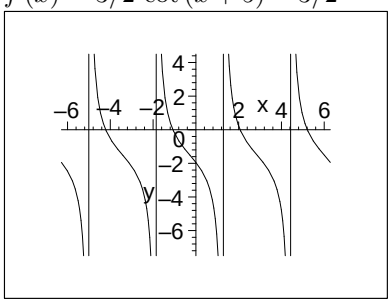
166. $f(x) = 2\, (x + 3/2)^2 + 1$



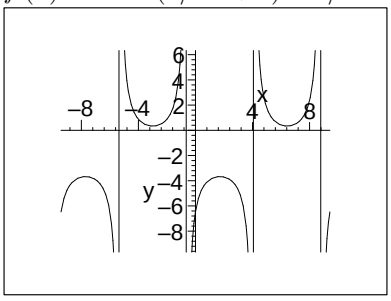
167. $f(x) = -1/3\, \tan(\pi\, x + 5) - 5/3$



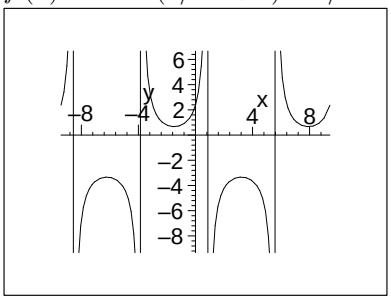
168. $f(x) = 3/2\, \cot(x + 5) - 3/2$



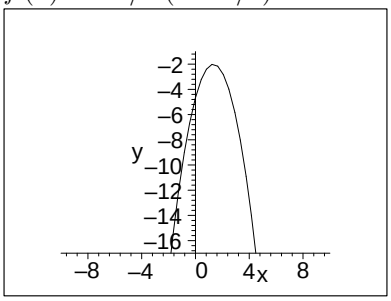
169. $f(x) = 2\sec(2/3\,x + 2) - 5/3$



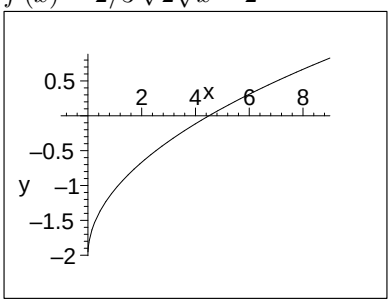
170. $f(x) = 2\sec(2/3\,x + 1) - 4/3$



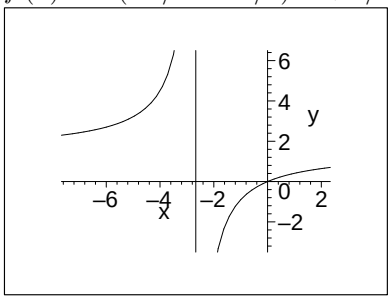
171. $f(x) = -3/2\,(x - 4/3)^2 - 2$



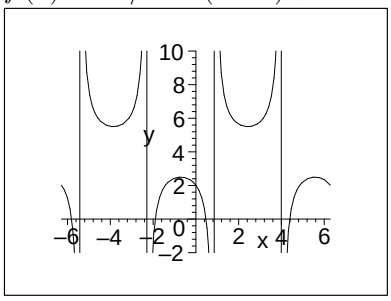
172. $f(x) = 2/3\,\sqrt{2}\sqrt{x} - 2$



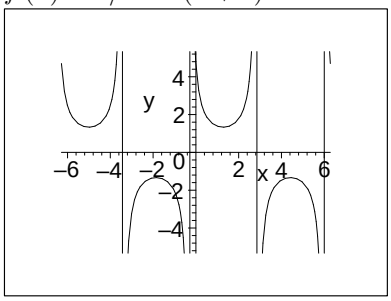
173. $f(x) = 2\,(-1/2\,x - 4/3)^{-1} + 3/2$



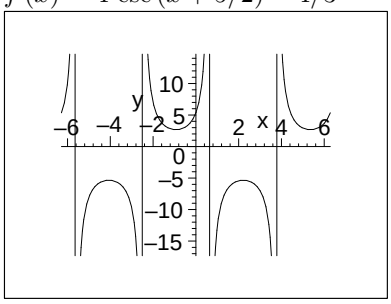
174. $f(x) = -3/2\,\csc(x - 4) + 4$



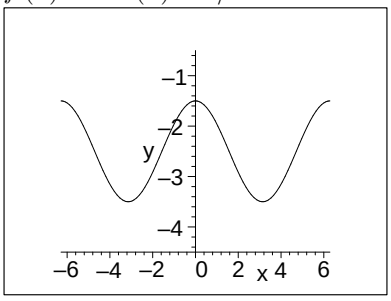
175. $f(x) = 4/3\,\sec(x + 5)$



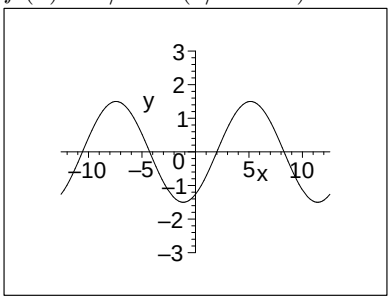
176. $f(x) = 4\,\csc(x + 5/2) - 4/3$



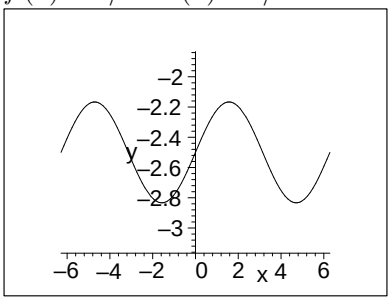
177. $f(x) = \cos(x) - 5/2$



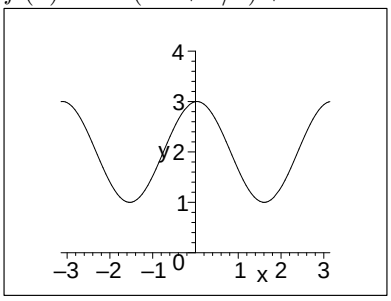
178. $f(x) = 3/2 \sin(1/2\,x - 1)$



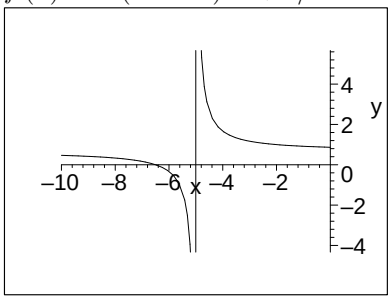
179. $f(x) = 1/3 \sin(x) - 5/2$



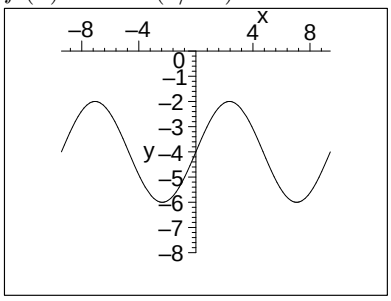
180. $f(x) = \sin(2\,x + 3/2) + 2$



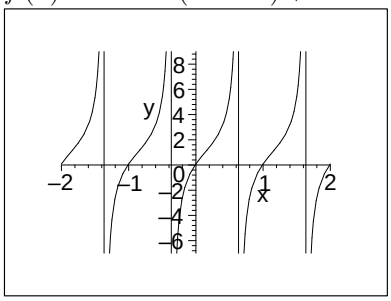
181. $f(x) = -(-x - 5)^{-1} + 2/3$



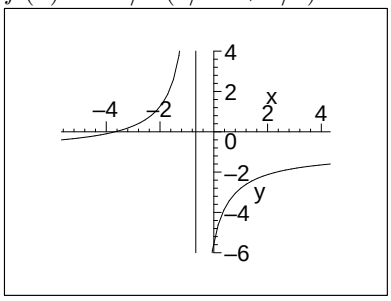
182. $f(x) = 2 \sin(2/3\,x) - 4$



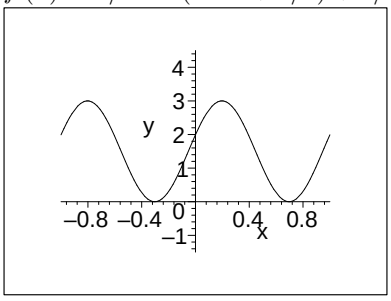
183. $f(x) = -2 \cot(\pi\,x - 2) + 1$



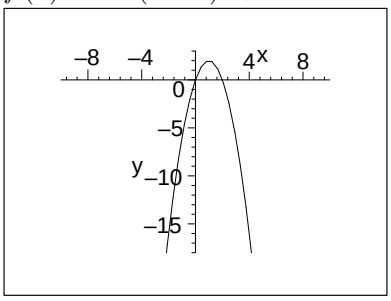
184. $f(x) = -3/2\ (1/2\,x + 1/3)^{-1} - 1$



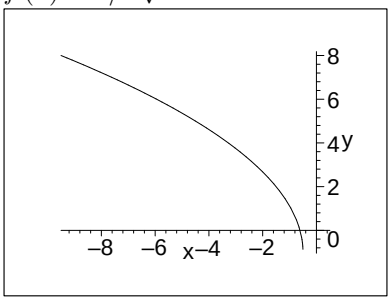
185. $f(x) = 3/2 \sin(2\pi x + 1/3) + 3/2$



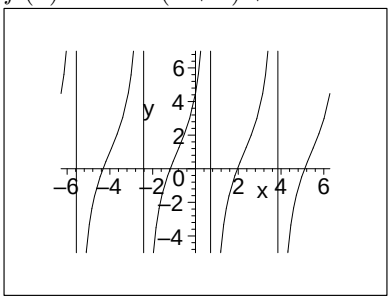
186. $f(x) = -2(x-1)^2 + 2$



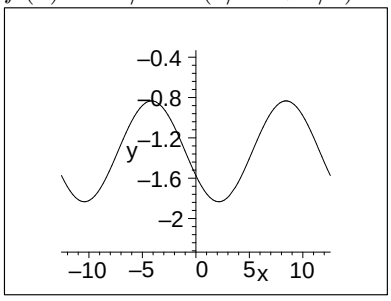
187. $f(x) = 3/2\sqrt{-4x-2} - 1$



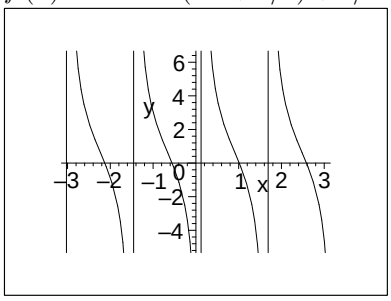
188. $f(x) = 3\tan(x+4) + 1$



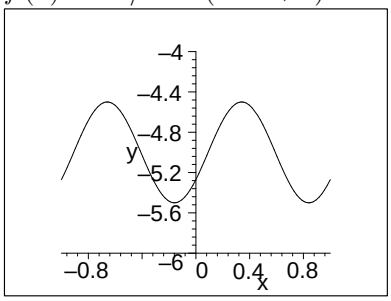
189. $f(x) = -1/2 \sin(1/2\,x + 1/2) - 4/3$



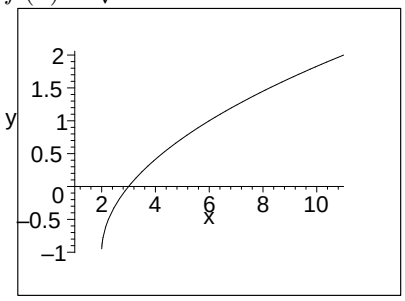
190. $f(x) = -3\tan(2x + 4/3) + 2/3$



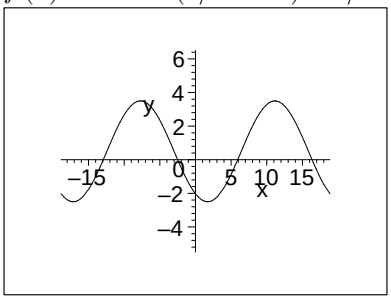
191. $f(x) = -1/2\cos(2\pi x + 1) - 5$



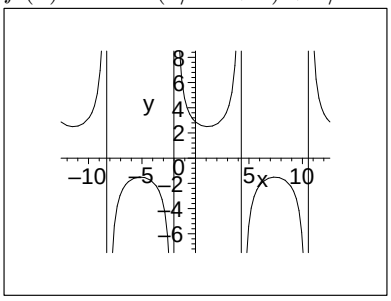
192. $f(x) = \sqrt{x-2} - 1$



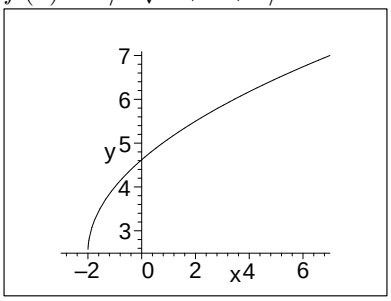
193. $f(x) = -3\sin(1/3\,x + 1) + 1/2$



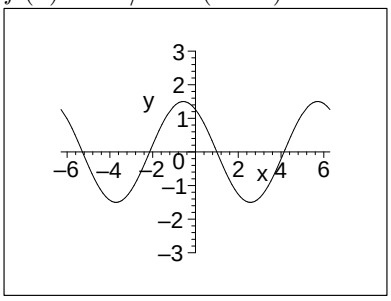
194. $f(x) = 2\csc(1/2\,x + 1) + 1/2$



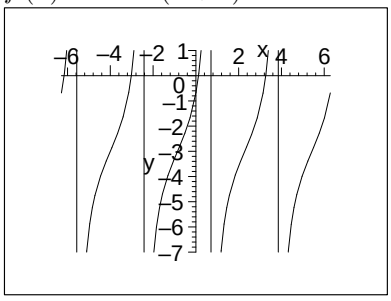
195. $f(x) = 3/2\sqrt{x+2} + 5/2$



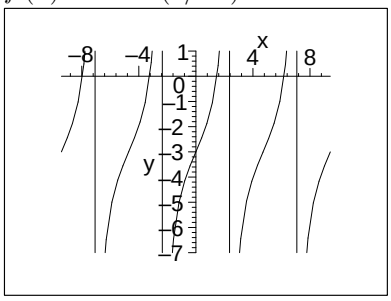
196. $f(x) = -3/2\sin(x - 1)$



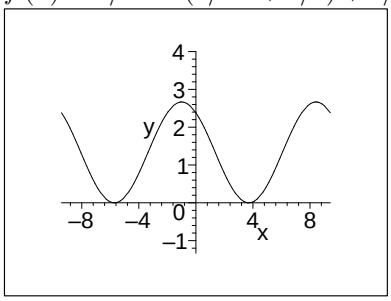
197. $f(x) = 2\tan(x + 4) - 3$



198. $f(x) = 2\tan(2/3\,x) - 3$



199. $f(x) = 4/3\cos(2/3\,x + 2/3) + 4/3$



200. $f(x) = -1/3\sec(1/3\,x + 1) - 5/3$