

8. 3x + 5 < 2x + 10
3x - 2x < 10 - 5
x < 5

9. 2x - 1 > x + 3
2x - x > 3 + 1
x > 4

10. 4x + 7 < 3x + 2
4x - 3x < 2 - 7
x < -5

11. 5x - 2 < 4x + 1
5x - 4x < 1 + 2
x < 3

12. 6x + 3 < 5x + 8
6x - 5x < 8 - 3
x < 5

13. 7x - 4 > 6x + 1
7x - 6x > 1 + 4
x > 5

14. 8x + 5 < 7x + 10
8x - 7x < 10 - 5
x < 5

15. 9x - 1 > 8x + 4
9x - 8x > 4 + 1
x > 5

16. 10x + 2 < 9x + 7
10x - 9x < 7 - 2
x < 5

17. 11x - 3 > 10x + 6
11x - 10x > 6 + 3
x > 9

18. 12x + 4 < 11x + 9
12x - 11x < 9 - 4
x < 5

19. 13x - 5 > 12x + 1
13x - 12x > 1 + 5
x > 6

20. 14x + 6 < 13x + 11
14x - 13x < 11 - 6
x < 5

21. 15x - 7 > 14x + 2
15x - 14x > 2 + 7
x > 9

22. 16x + 8 < 15x + 13
16x - 15x < 13 - 8
x < 5

23. 17x - 9 > 16x + 4
17x - 16x > 4 + 9
x > 13

24. 18x + 10 < 17x + 15
18x - 17x < 15 - 10
x < 5

25. 19x - 11 > 18x + 6
19x - 18x > 6 + 11
x > 17

26. 20x + 12 < 19x + 17
20x - 19x < 17 - 12
x < 5

27. 21x - 13 > 20x + 8
21x - 20x > 8 + 13
x > 21

28. 22x + 14 < 21x + 19
22x - 21x < 19 - 14
x < 5

29. 23x - 15 > 22x + 10
23x - 22x > 10 + 15
x > 25

30. 24x + 16 < 23x + 21
24x - 23x < 21 - 16
x < 5

31. 25x - 17 > 24x + 12
25x - 24x > 12 + 17
x > 29

32. 26x + 18 < 25x + 23
26x - 25x < 23 - 18
x < 5

33. 27x - 19 > 26x + 14
27x - 26x > 14 + 19
x > 33

34. 28x + 20 < 27x + 25
28x - 27x < 25 - 20
x < 5

35. 29x - 21 > 28x + 16
29x - 28x > 16 + 21
x > 37

36. 30x + 22 < 29x + 27
30x - 29x < 27 - 22
x < 5

37. 31x - 23 > 30x + 18
31x - 30x > 18 + 23
x > 41

38. 32x + 24 < 31x + 29
32x - 31x < 29 - 24
x < 5

39. 33x - 25 > 32x + 20
33x - 32x > 20 + 25
x > 45

40. 34x + 26 < 33x + 31
34x - 33x < 31 - 26
x < 5

41. 35x - 27 > 34x + 22
35x - 34x > 22 + 27
x > 49

42. 36x + 28 < 35x + 33
36x - 35x < 33 - 28
x < 5

43. 37x - 29 > 36x + 24
37x - 36x > 24 + 29
x > 53

44. 38x + 30 < 37x + 35
38x - 37x < 35 - 30
x < 5

45. 39x - 31 > 38x + 26
39x - 38x > 26 + 31
x > 57

46. 40x + 32 < 39x + 37
40x - 39x < 37 - 32
x < 5

47. 41x - 33 > 40x + 28
41x - 40x > 28 + 33
x > 61

48. 42x + 34 < 41x + 39
42x - 41x < 39 - 34
x < 5

49. 43x - 35 > 42x + 30
43x - 42x > 30 + 35
x > 65

50. 44x + 36 < 43x + 41
44x - 43x < 41 - 36
x < 5

51. 45x - 37 > 44x + 32
45x - 44x > 32 + 37
x > 69

52. 46x + 38 < 45x + 43
46x - 45x < 43 - 38
x < 5

53. 47x - 39 > 46x + 34
47x - 46x > 34 + 39
x > 73

54. 48x + 40 < 47x + 45
48x - 47x < 45 - 40
x < 5

55. 49x - 41 > 48x + 36
49x - 48x > 36 + 41
x > 77

56. 50x + 42 < 49x + 47
50x - 49x < 47 - 42
x < 5

57. 51x - 43 > 50x + 38
51x - 50x > 38 + 43
x > 81

58. 52x + 44 < 51x + 49
52x - 51x < 49 - 44
x < 5

59. 53x - 45 > 52x + 40
53x - 52x > 40 + 45
x > 85

60. 54x + 46 < 53x + 51
54x - 53x < 51 - 46
x < 5

61. 55x - 47 > 54x + 42
55x - 54x > 42 + 47
x > 89

62. 56x + 48 < 55x + 53
56x - 55x < 53 - 48
x < 5

63. 57x - 49 > 56x + 44
57x - 56x > 44 + 49
x > 93

64. 58x + 50 < 57x + 55
58x - 57x < 55 - 50
x < 5

65. 59x - 51 > 58x + 46
59x - 58x > 46 + 51
x > 97

66. 60x + 52 < 59x + 57
60x - 59x < 57 - 52
x < 5

67. 61x - 53 > 60x + 48
61x - 60x > 48 + 53
x > 101

68. 62x + 54 < 61x + 59
62x - 61x < 59 - 54
x < 5

69. 63x - 55 > 62x + 50
63x - 62x > 50 + 55
x > 105

70. 64x + 56 < 63x + 61
64x - 63x < 61 - 56
x < 5

71. 65x - 57 > 64x + 52
65x - 64x > 52 + 57
x > 109

72. 66x + 58 < 65x + 63
66x - 65x < 63 - 58
x < 5

73. 67x - 59 > 66x + 54
67x - 66x > 54 + 59
x > 113

74. 68x + 60 < 67x + 65
68x - 67x < 65 - 60
x < 5

75. 69x - 61 > 68x + 56
69x - 68x > 56 + 61
x > 117

76. 70x + 62 < 69x + 67
70x - 69x < 67 - 62
x < 5

77. 71x - 63 > 70x + 58
71x - 70x > 58 + 63
x > 121

78. 72x + 64 < 71x + 69
72x - 71x < 69 - 64
x < 5

79. 73x - 65 > 72x + 60
73x - 72x > 60 + 65
x > 125

80. 74x + 66 < 73x + 71
74x - 73x < 71 - 66
x < 5

81. 75x - 67 > 74x + 62
75x - 74x > 62 + 67
x > 129

82. 76x + 68 < 75x + 73
76x - 75x < 73 - 68
x < 5

83. 77x - 69 > 76x + 64
77x - 76x > 64 + 69
x > 133

84. 78x + 70 < 77x + 75
78x - 77x < 75 - 70
x < 5

85. 79x - 71 > 78x + 66
79x - 78x > 66 + 71
x > 137

86. 80x + 72 < 79x + 77
80x - 79x < 77 - 72
x < 5

87. 81x - 73 > 80x + 68
81x - 80x > 68 + 73
x > 141

88. 82x + 74 < 81x + 79
82x - 81x < 79 - 74
x < 5

89. 83x - 75 > 82x + 70
83x - 82x > 70 + 75
x > 145

90. 84x + 76 < 83x + 81
84x - 83x < 81 - 76
x < 5

91. 85x - 77 > 84x + 72
85x - 84x > 72 + 77
x > 149

92. 86x + 78 < 85x + 83
86x - 85x < 83 - 78
x < 5

93. 87x - 79 > 86x + 74
87x - 86x > 74 + 79
x > 153

94. 88x + 80 < 87x + 85
88x - 87x < 85 - 80
x < 5

95. 89x - 81 > 88x + 76
89x - 88x > 76 + 81
x > 157

96. 90x + 82 < 89x + 87
90x - 89x < 87 - 82
x < 5

97. 91x - 83 > 90x + 78
91x - 90x > 78 + 83
x > 161

98. 92x + 84 < 91x + 89
92x - 91x < 89 - 84
x < 5

99. 93x - 85 > 92x + 80
93x - 92x > 80 + 85
x > 165

100. 94x + 86 < 93x + 91
94x - 93x < 91 - 86
x < 5

101. 95x - 87 > 94x + 82
95x - 94x > 82 + 87
x > 169

102. 96x + 88 < 95x + 93
96x - 95x < 93 - 88
x < 5

103. 97x - 89 > 96x + 84
97x - 96x > 84 + 89
x > 173

104. 98x + 90 < 97x + 95
98x - 97x < 95 - 90
x < 5

105. 99x - 91 > 98x + 86
99x - 98x > 86 + 91
x > 177

106. 100x + 92 < 99x + 97
100x - 99x < 97 - 92
x < 5

107. 101x - 93 > 100x + 88
101x - 100x > 88 + 93
x > 181

108. 102x + 94 < 101x + 99
102x - 101x < 99 - 94
x < 5

109. 103x - 95 > 102x + 90
103x - 102x > 90 + 95
x > 185

110. 104x + 96 < 103x + 101
104x - 103x < 101 - 96
x < 5

111. 105x - 97 > 104x + 92
105x - 104x > 92 + 97
x > 189

112. 106x + 98 < 105x + 103
106x - 105x < 103 - 98
x < 5

113. 107x - 99 > 106x + 94
107x - 106x > 94 + 99
x > 193

114. 108x + 100 < 107x + 105
108x - 107x < 105 - 100
x < 5

115. 109x - 101 > 108x + 96
109x - 108x > 96 + 101
x > 197

116. 110x + 102 < 109x + 107
110x - 109x < 107 - 102
x < 5

117. 111x - 103 > 110x + 98
111x - 110x > 98 + 103
x > 201

118. 112x + 104 < 111x + 109
112x - 111x < 109 - 104
x < 5

119. 113x - 105 > 112x + 100
113x - 112x > 100 + 105
x > 205

120. 114x + 106 < 113x + 111
114x - 113x < 111 - 106
x < 5

121. 115x - 107 > 114x + 102
115x - 114x > 102 + 107
x > 209

122. 116x + 108 < 115x + 113
116x - 115x < 113 - 108
x < 5

123. 117x - 109 > 116x + 104
117x - 116x > 104 + 109
x > 213

124. 118x + 110 < 117x + 115
118x - 117x < 115 - 110
x < 5

125. 119x - 111 > 118x + 106
119x - 118x > 106 + 111
x > 217

126. 120x + 112 < 119x + 117
120x - 119x < 117 - 112
x < 5

127. 121x - 113 > 120x + 108
121x - 120x > 108 + 113
x > 221

128. 122x + 114 < 121x + 119
122x - 121x < 119 - 114
x < 5

129. 123x - 115 > 122x + 110
123x - 122x > 110 + 115
x > 225

130. 124x + 116 < 123x + 121
124x - 123x < 121 - 116
x < 5

131. 125x - 117 > 124x + 112
125x - 124x > 112 + 117
x > 229

132. 126x + 118 < 125x + 123
126x - 125x < 123 - 118
x < 5

133. 127x - 119 > 126x + 114
127x - 126x > 114 + 119
x > 233

134. 128x + 120 < 127x + 125
128x - 127x < 125 - 120
x < 5

135. 129x - 121 > 128x + 116
129x - 128x > 116 + 121
x > 237

136. 130x + 122 < 129x + 127
130x - 129x < 127 - 122
x < 5

137. 131x - 123 > 130x + 118
131x - 130x > 118 + 123
x > 241

138. 132x + 124 < 131x + 129
132x - 131x < 129 - 124
x < 5

139. 133x - 125 > 132x + 120
133x - 132x > 120 + 125
x > 245

140. 134x + 126 < 133x + 131
134x - 133x < 131 - 126
x < 5

141. 135x - 127 > 134x + 122
135x - 134x > 122 + 127
x > 249

142. 136x + 128 < 135x + 133
136x - 135x < 133 - 128
x < 5

143. 137x - 129 > 136x + 124
137x - 136x > 124 + 129
x > 253

144. 138x + 130 < 137x + 135
138x - 137x < 135 - 130
x < 5

145. 139x - 131 > 138x + 126
139x - 138x > 126 + 131
x > 257

146. 140x + 132 < 139x + 137
140x - 139x < 137 - 132
x < 5

147. 141x - 133 > 140x + 128
141x - 140x > 128 + 133
x > 261

148. 142x + 134 < 141x + 139
142x - 141x < 139 - 134
x < 5

149. 143x - 135 > 142x + 130
143x - 142x > 130 + 135
x > 265

150. 144x + 136 < 143x + 141
144x - 143x < 141 - 136
x < 5

151. 145x - 137 > 144x + 132
145x - 144x > 132 + 137
x > 269

152. 146x + 138 < 145x + 143
146x - 145x < 143 - 138
x < 5

153. 147x - 139 > 146x + 134
147x - 146x > 134 + 139
x > 273

154. 148x + 140 < 147x + 145
148x - 147x < 145 - 140
x < 5

155. 149x - 141 > 148x + 136
149x - 148x > 136 + 141
x > 277

156. 150x + 142 < 149x + 147
150x - 149x < 147 - 142
x < 5

157. 151x - 143 > 150x + 138
151x - 150x > 138 + 143
x > 281

158. 152x + 144 < 151x + 149
152x - 151x < 149 - 144
x < 5

159. 153x - 145 > 152x + 140
153x - 152x > 140 + 145
x > 285

160. 154x + 146 < 153x + 151
154x - 153x < 151 - 146
x < 5

161. 155x - 147 > 154x + 142
155x - 154x > 142 + 147
x > 289

162. 156x + 148 < 155x + 153
156x - 155x < 153 - 148
x < 5

163. 157x - 149 > 156x + 144
157x - 156x > 144 + 149
x > 293

164. 158x + 150 < 157x + 155
158x - 157x < 155 - 150
x < 5

165. 159x - 151 > 158x + 146
159x - 158x > 146 + 151
x > 297

166. 160x + 152 < 159x + 157
160x - 159x < 157 - 152
x < 5

167. 161x - 153 > 160x + 148
161x - 160x > 148 + 153
x > 301

168. 162x + 154 < 161x + 159
162x - 161x < 159 - 154
x < 5

169. 163x - 155 > 162x + 150
163x - 162x > 150 + 155
x > 305

170. 164x + 156 < 163x + 161
164x - 163x < 161 - 156
x < 5

171. 165x - 157 > 164x + 152
165x - 164x > 152 + 157
x > 309

172. 166x + 158 < 165x + 163
166x - 165x < 163 - 158
x < 5

173. 167x - 159 > 166x + 154
167x - 166x > 154 + 159
x > 313

174. 168x + 160 < 167x + 165
168x - 167x < 165 - 160
x < 5

175. 169x - 161 > 168x + 156
169x - 168x > 156 + 161
x > 317

176. 170x + 162 < 169x + 167
170x - 169x < 167 - 162
x < 5

177. 171x - 163 > 170x + 158
171x - 170x > 158 + 163
x > 321

178. 172x + 164 < 171x + 169
172x - 171x < 169 - 164
x < 5

179. 173x - 165 > 172x + 160
173x - 172x > 160 + 165
x > 325

180. 174x + 166 < 173x + 171
174x - 173x < 171 - 166
x < 5

181. 175x - 167 > 174x + 162
175x - 174x > 162 + 167
x > 329

182. 176x + 168 < 175x + 173
176x - 175x < 173 - 168
x < 5

183. 177x - 169 > 176x + 164
177x - 176x > 164 + 169
x > 333

184. 178x + 170 < 177x + 175
178x - 177x < 175 - 170
x < 5

185. 179x - 171 > 178x + 166
179x - 178x > 166 + 171
x > 337

186. 180x + 172 < 179x + 177
180x - 179x < 177 - 172
x < 5

187. 181x - 173 > 180x + 168
181x - 180x > 168 + 173
x > 341

188. 182x + 174 < 181x + 179
182x - 181x < 179 - 174
x < 5

189. 183x - 175 > 182x + 170
183x - 182x > 170 + 175
x > 345

190. 184x + 176 < 183x + 181
184x - 183x < 181 - 176
x < 5

191. 185x - 177 > 184x + 172
185x - 184x > 172 + 177
x > 349

192. 186x + 178 < 185x + 183
186x - 185x < 183 - 178
x < 5

193. 187x - 179 > 186x + 174
187x - 186x > 174 + 179
x > 353

194. 188x + 180 < 187x + 185
188x - 187x < 185 - 180
x < 5

195. 189x - 181 > 188x + 176
189x - 188x > 176 + 181
x > 357

196. 190x + 182 < 189x + 187
190x - 189x < 187 - 182
x < 5

197. 191x - 183 > 190x + 178
191x - 190x > 178 + 183
x > 361

198. 192x + 184 < 191x + 189
192x - 191x < 189 - 184
x < 5

199. 193x - 185 > 192x + 180
193x - 192x > 180 + 185
x > 365

200. 194x + 186 < 193x + 191
194x - 193x < 191 - 186
x < 5

201. 195x - 187 > 194x + 182
195x - 194x > 182 + 187
x > 369

202. 196x + 188 < 195x + 193
196x - 195x < 193 - 188
x < 5

203. 197x - 189 > 196x + 184
197x - 196x > 184 + 189
x > 373

204. 198x + 190 < 197x + 195
198x - 197x < 195 - 190
x < 5

205. 199x - 191 > 198x + 186
199x - 198x > 186 + 191
x > 377

206. 200x + 192 < 199x + 197
200x - 199x < 197 - 192
x < 5

207. 201x - 193 > 200x + 188
201x - 200x > 188 + 193
x > 381

208. 202x + 194 < 201x + 199
202x - 201x < 199 - 194
x < 5

209. 203x - 195 > 202x + 190
203x - 202x > 190 + 195
x > 385

210. 204x + 196 < 203x + 201
204x - 203x < 201 - 196
x < 5

211. 205x - 197 > 204x + 192
205x - 204x > 192 + 197
x > 389

212. 206x + 198 < 205x + 203
206x - 205x < 203 - 198
x < 5

213. 207x - 199 > 206x + 194
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