

~~11/11/17~~
02-28-17

1.

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1. Solve $x+1=1$

(a) $x=3$

(b) $x=2$

(c) $x=0$

(d) $x=4$

2. Solve $x+1=2$

(a) $x=4$

(b) $x=3$

(c) $x=1$

(d) $x=2$

3. Solve $x+1=3$

(a) $x=4$

(b) $x=0$

(c) $x=2$

(d) $x=1$

4. Solve $x+1=4$

(a) $x=2$

(b) $x=0$

(c) $x=3$

(d) $x=1$

5. Solve $x+1=5$

(a) $x=3$

(b) $x=0$

(c) $x=4$

(d) $x=1$

6. Solve $x+1=6$

(a) $x=2$

(b) $x=0$

(c) $x=5$

(d) $x=1$

7. Solve $x+1=7$

(a) $x=4$

(b) $x=3$

(c) $x=6$

(d) $x=1$

2.

8. Solve $x+1=8$

(a) $x=1$

(b) $x=0$

(c) $x=7$

(d) $x=6$

9. Solve $x+1=9$

(a) $x=4$

(b) $x=2$

(c) $x=8$

(d) $x=1$

10. Solve $x+1=10$

(a) $x=3$

(b) $x=8$

(c) $x=9$

(d) $x=1$

11. Solve $x+2=2$

(a) $x=3$

(b) $x=2$

(c) $x=0$

(d) $x=1$

12. Solve $x+2=3$

(a) $x=3$

(b) $x=2$

(c) $x=1$

(d) $x=0$

13. Solve $x+2=4$

- (a) $x=4$ (b) $x=3$ (c) $x=2$ (d) $x=1$

3.

14. Solve $x+2=5$

- (a) $x=0$ (b) $x=1$ (c) $x=3$ (d) $x=2$

15. Solve $x+2=6$

- (a) $x=0$ (b) $x=2$ (c) $x=4$ (d) $x=1$

16. Solve $x+2=7$

- (a) $x=3$ (b) $x=1$ (c) $x=5$ (d) $x=4$

17. Solve $x+2=8$

- (a) $x=9$ (b) $x=7$ (c) $x=6$ (d) $x=1$

18. Solve $x+2=9$

- (a) $x=3$ (b) $x=1$ (c) $x=7$ (d) $x=8$

19. Solve $x + 2 = 10$ (4)
(a) $x = 0$ (b) $x = 3$ (c) $x = 8$ (d) $x = 7$

20. Solve $x + 3 = 3$
(a) $x = 6$ (b) $x = 2$ (c) $x = 0$ (d) $x = 1$

21. Solve $x + 3 = 4$
(a) $x = 4$ (b) $x = 2$ (c) $x = 1$ (d) $x = 0$

22. Solve $x + 3 = 5$
(a) $x = 4$ (b) $x = 3$ (c) $x = 2$ (d) $x = 1$

23. Solve $x + 3 = 6$
(a) $x = 4$ (b) $x = 0$ (c) $x = 3$ (d) $x = 1$

24. Solve $x + 3 = 7$
(a) $x = 3$ (b) $x = 2$ (c) $x = 4$ (d) $x = 1$

25. Solve $x+3=8$ (5)

- (a) $x=1$ (b) $x=0$ (c) $x=5$ (d) $x=2$

26. Solve $x+3=9$

- (a) $x=0$ (b) $x=5$ (c) $x=6$ (d) $x=1$

27. Solve $x+3=10$

- (a) $x=2$ (b) $x=4$ (c) $x=7$ (d) $x=1$

28. Solve $x+4=4$

- (a) $x=8$ (b) $x=2$ (c) $x=0$ (d) $x=1$

29. Solve $x+4=5$

- (a) $x=6$ (b) $x=3$ (c) $x=1$ (d) $x=2$

30. Solve $x+4=6$

- (a) $x=0$ (b) $x=3$ (c) $x=2$ (d) $x=1$

31. Solve $x + 4 = 7$ (6)

- (a) $x = 7$ (b) $x = 0$ (c) $x = 3$ (d) $x = 1$

32. Solve $x + 4 = 8$

- (a) $x = 0$ (b) $x = 2$ (c) $x = 4$ (d) $x = 1$

33. Solve $x + 4 = 9$

- (a) $x = 1$ (b) $x = 2$ (c) $x = 5$ (d) $x = 4$

34. Solve $x + 4 = 10$

- (a) $x = 2$ (b) $x = 1$ (c) $x = 6$ (d) $x = 5$

35. Solve $x + 5 = 5$

- (a) $x = 3$ (b) $x = 2$ (c) $x = 0$ (d) $x = 1$

36. Solve $x + 5 = 6$

- (a) $x = 3$ (b) $x = 2$ (c) $x = 1$ (d) $x = 0$

37. Solve $x+5=7$ (7)

- (a) $x=7$ (b) $x=1$ (c) $x=2$ (d) $x=0$

38. Solve $x+5=8$

- (a) $x=8$ (b) $x=2$ (c) $x=3$ (d) $x=1$

39. Solve $x+5=9$

- (a) $x=3$ (b) $x=1$ (c) $x=4$ (d) $x=0$

40. Solve $x+5=10$

- (a) $x=2$ (b) $x=1$ (c) $x=5$ (d) $x=0$

41. Solve $x+6=6$

- (a) $x=3$ (b) $x=2$ (c) $x=0$ (d) $x=1$

42. Solve $x+6=7$

- (a) $x=6$ (b) $x=7$ (c) $x=1$ (d) $x=0$

43 Solve $x+6=8$ (8)
(a) $x=8$ (b) $x=7$ (c) $x=2$ (d) $x=1$

44 Solve $x+6=9$
(a) $x=9$ (b) $x=2$ (c) $x=3$ (d) $x=1$

45 Solve $x+6=10$
(a) $x=1$ (b) $x=0$ (c) $x=4$ (d) $x=3$

46 Solve $x+7=7$
(a) $x=3$ (b) $x=2$ (c) $x=0$ (d) $x=1$

47 Solve $x+7=8$
(a) $x=2$ (b) $x=0$ (c) $x=1$ (d) $x=8$

48 Solve $x+7=9$
(a) $x=7$ (b) $x=3$ (c) $x=2$ (d) $x=1$

49 Solve $x+7=10$ (9)

- (a) $x=7$ (b) $x=2$ (c) $x=3$ (d) $x=1$

50 Solve $x+8=8$

- (a) $x=3$ (b) $x=2$ (c) $x=0$ (d) $x=1$

51 Solve $x+8=9$

- (a) $x=9$ (b) $x=3$ (c) $x=1$ (d) $x=2$

52 Solve $x+8=10$

- (a) $x=3$ (b) $x=0$ (c) $x=2$ (d) $x=1$

53 Solve $x+9=9$

- (a) $x=3$ (b) $x=2$ (c) $x=0$ (d) $x=1$

54 Solve $x+9=10$

- (a) $x=10$ (b) $x=9$ (c) $x=1$ (d) $x=3$

55 Solve $x-1=0$

- (a) $x=3$
- (b) $x=2$
- (c) $x=1$
- (d) $x=0$

56 Solve $x-1=1$

- (a) $x=3$
- (b) $x=1$
- (c) $x=2$
- (d) $x=0$

57 Solve $x-1=2$

- (a) $x=4$
- (b) $x=2$
- (c) $x=3$
- (d) $x=1$

58 Solve $x-1=3$

- (a) $x=9$
- (b) $x=7$
- (c) $x=4$
- (d) $x=0$

59 Solve $x-1=4$

- (a) $x=1$
- (b) $x=3$
- (c) $x=5$
- (d) $x=4$

60 Solve $x-1=5$

- (a) $x=3$
- (b) $x=1$
- (c) $x=6$
- (d) $x=5$

61 Solve $x-1=6$

- (a) $x=2$
- (b) $x=3$
- (c) $x=7$
- (d) $x=1$

62 Solve $x-1=7$

- (a) $x=2$
- (b) $x=1$
- (c) $x=8$
- (d) $x=9$

63 Solve $x-1=8$

- (a) $x=0$
- (b) $x=7$
- (c) $x=9$
- (d) $x=8$

64 Solve $x-1=9$

- (a) $x=4$
- (b) $x=1$
- (c) $x=10$
- (d) $x=3$

65 Solve $x-2=0$

- (a) $x=4$
- (b) $x=3$
- (c) $x=2$
- (d) $x=1$

66 Solve $x-2=1$

- (a) $x=7$
- (b) $x=0$
- (c) $x=3$
- (d) $x=1$

67 Solve $x-2=2$

- (a) $x=7$
- (b) $x=2$
- (c) $x=4$
- (d) $x=1$

68 Solve $x-2=3$

- (a) $x=3$
- (b) $x=0$
- (c) $x=5$
- (d) $x=1$

69. Solve

$$x - 2 = 4$$

(a) $x = 7$

(b) $x = 0$

(c) $x = 6$

(d) $x = 1$

12.

70. Solve

$$x - 2 = 5$$

(a) $x = 3$

(b) $x = 2$

(c) $x = 7$

(d) $x = 1$

71. Solve

$$x - 2 = 6$$

(a) $x = 2$

(b) $x = 1$

(c) $x = 8$

(d) $x = 0$

72. Solve

$$x - 2 = 7$$

(a) $x = 6$

(b) $x = 8$

(c) $x = 9$

(d) $x = 1$

73. Solve

$$x - 2 = 8$$

(a) $x = 4$

(b) $x = 2$

(c) $x = 10$

(d) $x = 1$

74. Solve

$$x - 3 = 0$$

(a) $x = 5$

(b) $x = 2$

(c) $x = 3$

(d) $x = 1$

75. Solve

$$x - 3 = 1$$

(a) $x = 7$

(b) $x = 1$

(c) $x = 4$

(d) $x = 2$

76. Solve

$$x - 3 = 2$$

- (a) $x = 3$
- (b) $x = 2$
- (c) $x = 5$
- (d) $x = 1$

77. Solve

$$x - 3 = 3$$

- (a) $x = 4$
- (b) $x = 0$
- (c) $x = 6$
- (d) $x = 1$

78. Solve

$$x - 3 = 4$$

- (a) $x = 9$
- (b) $x = 5$
- (c) $x = 7$
- (d) $x = 1$

79. Solve

$$x - 3 = 5$$

- (a) $x = 3$
- (b) $x = 2$
- (c) $x = 8$
- (d) $x = 1$

80. Solve

$$x - 3 = 6$$

- (a) $x = 3$
- (b) $x = 1$
- (c) $x = 9$
- (d) $x = 8$

81. Solve

$$x - 3 = 7$$

- (a) $x = 5$
- (b) $x = 2$
- (c) $x = 10$
- (d) $x = 1$

82. Solve

$$x - 4 = 0$$

- (a) $x = 2$
- (b) $x = 1$
- (c) $x = 4$
- (d) $x = 3$

83. Solve $x - 4 = 1$

- (a) $x = 3$
- (b) $x = 4$
- (c) $x = 5$
- (d) $x = 1$

84. Solve $x - 4 = 2$

- (a) $x = 1$
- (b) $x = 4$
- (c) $x = 6$
- (d) $x = 5$

85. Solve $x - 4 = 3$

- (a) $x = 6$
- (b) $x = 7$
- (c) $x = 7$
- (d) $x = 1$

86. Solve $x - 4 = 4$

- (a) $x = 2$
- (b) $x = 1$
- (c) $x = 8$
- (d) $x = 9$

87. Solve $x - 4 = 5$

- (a) $x = 2$
- (b) $x = 1$
- (c) $x = 9$
- (d) $x = 7$

88. Solve $x - 4 = 6$

- (a) $x = 7$
- (b) $x = 2$
- (c) $x = 10$
- (d) $x = 3$

89. Solve $x - 5 = 0$

- (a) $x = 3$
- (b) $x = 2$
- (c) $x = 5$
- (d) $x = 1$

90. Solve $x - 5 = 1$

15.

(a) $x = 3$

(b) $x = 2$

(c) $x = 6$

(d) $x = 1$

91. Solve $x - 5 = 2$

(a) $x = 2$

(b) $x = 1$

(c) $x = 7$

(d) $x = 6$

92. Solve $x - 5 = 3$

(a) $x = 2$

(b) $x = 7$

(c) $x = 8$

(d) $x = 1$

93. Solve $x - 5 = 4$

(a) $x = 2$

(b) $x = 1$

(c) $x = 9$

(d) $x = 8$

94. Solve $x - 5 = 5$

(a) $x = 3$

(b) $x = 1$

(c) $x = 10$

(d) $x = 7$

95. Solve $x - 6 = 0$

(a) $x = 1$

(b) $x = 4$

(c) $x = 6$

(d) $x = 1$

96. Solve $x - 6 = 1$

(a) $x = 2$

(b) $x = 1$

(c) $x = 7$

(d) $x = 0$

97. Solve $x-6=2$

(a) $x=3$

(b) $x=4$

(c) $x=8$

(d) $x=1$

16

98. Solve $x-6=3$

(a) $x=4$

(b) $x=2$

(c) $x=9$

(d) $x=7$

99. Solve $x-6=4$

(a) $x=3$

(b) $x=2$

(c) $x=10$

(d) $x=1$

100. Solve $x-7=0$

(a) $x=1$

(b) $x=9$

(c) $x=7$

(d) $x=8$

101. Solve $x-7=1$

(a) $x=3$

(b) $x=1$

(c) $x=8$

(d) $x=9$

102. Solve $x-7=2$

(a) $x=4$

(b) $x=2$

(c) $x=9$

(d) $x=1$

103. Solve $x-7=3$

(a) $x=2$

(b) $x=3$

(c) $x=10$

(d) $x=1$

104 Solve $x-8=0$

- (a) $x=3$ (b) $x=2$ (c) $x=8$ (d) $x=1$

105 Solve $x-8=1$

- (a) $x=2$ (b) $x=7$ (c) $x=9$ (d) $x=1$

106 Solve $x-8=2$

- (a) $x=3$ (b) $x=8$ (c) $x=10$ (d) $x=9$

107 Solve $x-9=0$

- (a) $x=4$ (b) $x=2$ (c) $x=9$ (d) $x=1$

108 Solve $x-9=1$

- (a) $x=4$ (b) $x=7$ (c) $x=10$ (d) $x=1$

109 Solve $2x=0$

- (a) $x=4$ (b) $x=3$ (c) $x=0$ (d) $x=1$

110 Solve $2x=2$

- (a) $x=4$ (b) $x=2$ (c) $x=1$ (d) $x=0$

111. Solve $2x = 4$

(a) $x = 0$

(b) $x = 3$

(c) $x = 2$

(d) $x = 1$

18

112. Solve $2x = 6$

(a) $x = 6$

(b) $x = 2$

(c) $x = 3$

(d) $x = 1$

113. Solve $2x = 8$

(a) $x = 0$

(b) $x = 8$

(c) $x = 4$

(d) $x = 3$

114. Solve $2x = 10$

(a) $x = 0$

(b) $x = 2$

(c) $x = 5$

(d) $x = 1$

115. Solve $3x = 0$

(a) $x = 3$

(b) $x = 2$

(c) $x = 0$

(d) $x = 1$

116. Solve $3x = 3$

(a) $x = 9$

(b) $x = 5$

(c) $x = 1$

(d) $x = 0$

117. Solve $3x = 6$

(a) $x = 9$

(b) $x = 6$

(c) $x = 2$

(d) $x = 1$

118. Solve

$$3x = 9$$

19.

(a) $x = 9$

(b) $x = 0$

(c) $x = 3$

(d) $x = 1$

119. Solve

$$4x = 0$$

(a) $x = 4$

(b) $x = 2$

(c) $x = 0$

(d) $x = 1$

120. Solve

$$4x = 4$$

(a) $x = 8$

(b) $x = 4$

(c) $x = 1$

(d) $x = 2$

121. Solve

$$4x = 8$$

(a) $x = 4$

(b) $x = 3$

(c) $x = 2$

(d) $x = 1$

122. Solve

$$5x = 0$$

(a) $x = 3$

(b) $x = 1$

(c) $x = 0$

(d) $x = 5$

123. Solve

$$5x = 5$$

(a) $x = 10$

(b) $x = 5$

(c) $x = 1$

(d) $x = 0$

124. Solve

$$5x = 10$$

(a) $x = 5$

(b) $x = 0$

(c) $x = 2$

(d) $x = 1$

125. Solve $2x+1=1$

- (a) $x=3$
- (b) $x=2$
- (c) $x=0$
- (d) $x=1$

126. Solve $2x+1=3$

- (a) $x=4$
- (b) $x=3$
- (c) $x=1$
- (d) $x=0$

127. Solve $2x+1=5$

- (a) $x=3$
- (b) $x=5$
- (c) $x=2$
- (d) $x=1$

128. Solve $2x+1=7$

- (a) $x=7$
- (b) $x=2$
- (c) $x=3$
- (d) $x=1$

129. Solve $2x+1=9$

- (a) $x=1$
- (b) $x=0$
- (c) $x=4$
- (d) $x=3$

130. Solve $2x+2=2$

- (a) $x=2$
- (b) $x=3$
- (c) $x=0$
- (d) $x=1$

131. Solve $2x+2=4$

- (a) $x=4$
- (b) $x=3$
- (c) $x=1$
- (d) $x=2$

132. Solve $2x+2=6$

- (a) $x=6$ (b) $x=3$ (c) $x=2$ (d) $x=1$

21

133. Solve $2x+2=8$

- (a) $x=8$ (b) $x=1$ (c) $x=3$ (d) $x=2$

134. Solve $2x+2=10$

- (a) $x=2$ (b) $x=3$ (c) $x=4$ (d) $x=1$

135. Solve $2x+3=3$

- (a) $x=4$ (b) $x=2$ (c) $x=0$ (d) $x=1$

136. Solve $2x+3=5$

- (a) $x=3$ (b) $x=5$ (c) $x=1$ (d) $x=2$

137. Solve $2x+3=7$

- (a) $x=7$ (b) $x=3$ (c) $x=2$ (d) $x=1$

138. Solve $2x+3=9$

- (a) $x=2$ (b) $x=9$ (c) $x=3$ (d) $x=1$

139. Solve $2x + 4 = 4$

(a) $x = 3$

(b) $x = 2$

(c) $x = 0$

(d) $x = 1$

22

140. Solve $2x + 4 = 6$

(a) $x = 4$

(b) $x = 6$

(c) $x = 1$

(d) $x = 3$

141. Solve $2x + 4 = 8$

(a) $x = 4$

(b) $x = 8$

(c) $x = 2$

(d) $x = 1$

142. Solve $2x + 4 = 10$

(a) $x = 5$

(b) $x = 2$

(c) $x = 3$

(d) $x = 1$

143. Solve $2x + 5 = 5$

(a) $x = 7$

(b) $x = 3$

(c) $x = 0$

(d) $x = 1$

144. Solve $2x + 5 = 7$

(a) $x = 7$

(b) $x = 3$

(c) $x = 1$

(d) $x = 2$

145. Solve $2x + 5 = 9$

(a) $x = 3$

(b) $x = 1$

(c) $x = 2$

(d) $x = 0$

146. Solve $3x+1=1$

23.

(a) $x=3$

(b) $x=2$

(c) $x=0$

(d) $x=1$

147. Solve $3x+1=4$

(a) $x=4$

(b) $x=3$

(c) $x=1$

(d) $x=0$

148. Solve $3x+1=7$

(a) $x=9$

(b) $x=7$

(c) $x=2$

(d) $x=1$

149. Solve $3x+1=10$

(a) $x=4$

(b) $x=2$

(c) $x=3$

(d) $x=1$

150. Solve $2(x+1)=2$

(a) $x=4$

(b) $x=3$

(c) $x=0$

(d) $x=1$

151. Solve $2(x+1)=4$

(a) $x=4$

(b) $x=3$

(c) $x=1$

(d) $x=0$

152. Solve $2(x+1)=6$

(a) $x=7$

(b) $x=6$

(c) $x=2$

(d) $x=1$

153. Solve $2(x+1) = 8$

24.

(a) $x = 4$

(b) $x = 2$

(c) $x = 3$

(d) $x = 1$

154. Solve $2(x+1) = 10$

(a) $x = 10$

(b) $x = 0$

(c) $x = 4$

(d) $x = 1$

155. Solve $2(x-1) = 0$

(a) $x = 4$

(b) $x = 3$

(c) $x = 1$

(d) $x = 2$

156. Solve $2(x-1) = 2$

(a) $x = 4$

(b) $x = 3$

(c) $x = 2$

(d) $x = 1$

157. Solve $2(x-1) = 4$

(a) $x = 0$

(b) $x = 4$

(c) $x = 3$

(d) $x = 1$

158. Solve $2(x-1) = 6$

(a) $x = 7$

(b) $x = 0$

(c) $x = 4$

(d) $x = 1$

159. Solve $2(x-1) = 8$

(a) $x = 1$

(b) $x = 8$

(c) $x = 5$

(d) $x = 0$

160. Solve $2(x-1) = 10$

25.

(a) $x = 10$

(b) $x = 0$

(c) $x = 6$

(d) $x = 5$

161. Solve $2(x+2) = 4$

(a) $x = 4$

(b) $x = 3$

(c) $x = 0$

(d) $x = 1$

162. Solve $2(x+2) = 6$

(a) $x = 6$

(b) $x = 3$

(c) $x = 1$

(d) $x = 0$

163. Solve $2(x+2) = 8$

(a) $x = 5$

(b) $x = 3$

(c) $x = 2$

(d) $x = 1$

164. Solve $2(x+2) = 10$

(a) $x = 10$

(b) $x = 1$

(c) $x = 3$

(d) $x = 2$

165. Solve $2(x-2) = 0$

(a) $x = 8$

(b) $x = 4$

(c) $x = 2$

(d) $x = 3$

166. Solve $2(x-2) = 2$

(a) $x = 4$

(b) $x = 2$

(c) $x = 3$

(d) $x = 1$

167. Solve $2(x-2) = 4$

26

- (a) $x=8$ (b) $x=1$ (c) $x=4$ (d) $x=3$

168. Solve $2(x-2) = 6$

- (a) $x=6$ (b) $x=1$ (c) $x=5$ (d) $x=2$

169. Solve $2(x-2) = 8$

- (a) $x=1$ (b) $x=4$ (c) $x=6$ (d) $x=5$

170. Solve $2(x-2) = 10$

- (a) $x=1$ (b) $x=2$ (c) $x=7$ (d) $x=6$

171. Solve $2(x+3) = 6$

- (a) $x=5$ (b) $x=2$ (c) $x=0$ (d) $x=1$

172. Solve $2(x+3) = 8$

- (a) $x=4$ (b) $x=3$ (c) $x=1$ (d) $x=2$

173. Solve $2(x+3) = 10$

- (a) $x=10$ (b) $x=1$ (c) $x=2$ (d) $x=0$

174. Solve $2(x-3) = 0$

- (a) $x=4$ (b) $x=1$ (c) $x=3$ (d) $x=2$

27.

175. Solve $2(x-3) = 2$

- (a) $x=0$ (b) $x=8$ (c) $x=4$ (d) $x=2$

176. Solve $2(x-3) = 4$

- (a) $x=7$ (b) $x=4$ (c) $x=5$ (d) $x=1$

177. Solve $2(x-3) = 6$

- (a) $x=0$ (b) $x=2$ (c) $x=6$ (d) $x=1$

178. Solve $2(x-3) = 8$

- (a) $x=2$ (b) $x=4$ (c) $x=7$ (d) $x=1$

179. Solve $2(x-3) = 10$

- (a) $x=5$ (b) $x=2$ (c) $x=8$ (d) $x=1$

180. Solve $x+x=0$

28.

- (a) $x=4$ (b) $x=2$ (c) $x=0$ (d) $x=1$

181. Solve $x+x=2$

- (a) $x=4$ (b) $x=3$ (c) $x=1$ (d) $x=2$

182. Solve $x+x=4$

- (a) $x=5$ (b) $x=4$ (c) $x=2$ (d) $x=1$

183. Solve $x+x=6$

- (a) $x=6$ (b) $x=2$ (c) $x=3$ (d) $x=1$

184. Solve $x+x=8$

- (a) $x=0$ (b) $x=2$ (c) $x=4$ (d) $x=3$

185. Solve $x+x=10$

- (a) $x=2$ (b) $x=1$ (c) $x=5$ (d) $x=4$

186.

Solve
 $4x + 1 = 2x + 3$

(a) $x = 4$

(b) $x = 3$

(c) $x = 1$

(d) $x = 2$

29.

187.

Solve
 $4x + 1 = 2x + 5$

(a) $x = 9$

(b) $x = 3$

(c) $x = 2$

(d) $x = 1$

(30)

1) Solve

$$x+1=1$$

$$x+1-1=1-1 \quad \text{subtract 1 from both sides}$$

$$x=0$$

2) Solve

$$x+1=2$$

$$x+1-1=2-1 \quad \text{subtract 1 from both sides}$$

$$x=1$$

3) Solve

$$x+1=3$$

$$x+1-1=3-1 \quad \text{subtract 1 from both sides}$$

$$x=2$$

4) Solve

$$x+1=4$$

$$x+1-1=4-1$$

subtract 1 from both sides

$$x=3$$

5) Solve

$$x+1=5$$

$$x+1-1=5-1$$

subtract 1 from both sides

$$x=4$$

6. Solve
 $x+1=6$

$x+1-x=6-1$ subtract 1 from both sides

$x=5$

7. Solve
 $x+1=7$

$x+1-x=7-1$ subtract 1 from both sides

$x=6$

8. Solve
 $x+1=8$

$x+1-x=8-1$ subtract 1 from both sides

$x=7$

9. solve

$x+1=9$

$x+1-x=9-1$ subtract 1 from both sides

$x=8$

10. solve

$x+1=10$

$x+1-x=10-1$ subtract 1 from both sides

$x=9$

11.

Solve
 $x+2=2$

32

$x+x-x=2-2$ subtract 2 from both sides

$x=0$

12.

Solve
 $x+2=3$

$x+x-x=3-2$ subtract 2 from both sides

$x=1$

13.

Solve
 $x+2=4$

$x+x-x=4-2$ subtract 2 from both sides

$x=2$

14.

Solve
 $x+2=5$

$x+x-x=5-2$ subtract 2 from both sides

$x=3$

15.

Solve
 $x+2=6$

$x+x-x=6-2$ subtract 2 from both sides

$x=4$

16.

Solve

$$x+2=7$$

$$x+\cancel{2}-\cancel{2}=7-2 \text{ subtract 2 from both sides}$$

$$x=5$$

17.

Solve

$$x+2=8$$

$$x+\cancel{2}-\cancel{2}=8-2 \text{ subtract 2 from both sides}$$

$$x=6$$

18.

Solve

$$x+2=9$$

$$x+\cancel{2}-\cancel{2}=9-2 \text{ subtract 2 from both sides}$$

$$x=7$$

19.

Solve

$$x+2=10$$

$$x+\cancel{2}-\cancel{2}=10-2 \text{ subtract 2 from both sides}$$

$$x=8$$

20.

Solve

$$x+3=3$$

$$x+\cancel{3}-\cancel{3}=3-3 \text{ subtract 3 from both sides}$$

$$x=0$$

21.

Solve

$$x+3=4$$

$$x+3-3=4-3 \quad \text{subtract 3 from both sides}$$

$$x=1$$

34.

22.

Solve

$$x+3=5$$

$$x+3-3=5-3 \quad \text{subtract 3 from both sides}$$

$$x=2$$

23.

Solve

$$x+3=6$$

$$x+3-3=6-3 \quad \text{subtract 3 from both sides}$$

$$x=3$$

24.

Solve

$$x+3=7$$

$$x+3-3=7-3 \quad \text{subtract 3 from both sides}$$

$$x=4$$

25.

Solve

$$x+3=8$$

$$x+3-3=8-3 \quad \text{subtract 3 from both sides}$$

$$x=5$$

26.

Solve

$$x+3=9$$

$$x+3-3=9-3 \quad \text{subtract 3 from both sides}$$

$$x=6$$

35.

27.

Solve

$$x+3=10$$

$$x+3-3=10-3 \quad \text{subtract 3 from both sides}$$

$$x=7$$

28.

Solve

$$x+4=4$$

$$x+4-4=4-4 \quad \text{subtract 4 from both sides}$$

$$x=0$$

29.

Solve

$$x+4=5$$

$$x+4-4=5-4 \quad \text{subtract 4 from both sides}$$

$$x=1$$

30.

Solve

$$x+4=6$$

$$x+4-4=6-4 \quad \text{subtract 4 from both sides}$$

$$x=2$$

31.

Solve

$$x+4=7$$

$$x+\cancel{4}-\cancel{4}=7-4 \quad \text{subtract 4 from both sides}$$

$$x=3$$

36

32.

Solve

$$x+4=8$$

$$x+\cancel{4}-\cancel{4}=8-4 \quad \text{subtract 4 from both sides}$$

$$x=4$$

33.

Solve

$$x+4=9$$

$$x+\cancel{4}-\cancel{4}=9-4 \quad \text{subtract 4 from both sides}$$

$$x=5$$

34.

Solve

$$x+4=10$$

$$x+\cancel{4}-\cancel{4}=10-4 \quad \text{subtract 4 from both sides}$$

$$x=6$$

35.

Solve

$$x+5=5$$

$$x+\cancel{5}-\cancel{5}=5-5 \quad \text{subtract 5 from both sides}$$

$$x=0$$

36

Solve

$$x + 5 = 6$$

$$x + \cancel{5} - \cancel{5} = 6 - 5 \quad \text{subtract 5 from both sides}$$

$$x = 1$$

37

37

Solve

$$x + 5 = 7$$

$$x + \cancel{5} - \cancel{5} = 7 - 5 \quad \text{subtract 5 from both sides}$$

$$x = 2$$

38

Solve

$$x + 5 = 8$$

$$x + \cancel{5} - \cancel{5} = 8 - 5 \quad \text{subtract 5 from both sides}$$

$$x = 3$$

39

Solve

$$x + 5 = 9$$

$$x + \cancel{5} - \cancel{5} = 9 - 5 \quad \text{subtract 5 from both sides}$$

$$x = 4$$

40

Solve

$$x + 5 = 10$$

$$x + \cancel{5} - \cancel{5} = 10 - 5 \quad \text{subtract 5 from both sides}$$

$$x = 5$$

41.

Solve

$$x+6=6$$

$$x+6-6=6-6 \quad \text{subtract 6 from both sides}$$

$$x=0$$

38

42.

Solve

$$x+6=7$$

$$x+6-6=7-6 \quad \text{subtract 6 from both sides}$$

$$x=1$$

43.

Solve

$$x+6=8$$

$$x+6-6=8-6 \quad \text{subtract 6 from both sides}$$

$$x=2$$

44.

Solve

$$x+6=9$$

$$x+6-6=9-6 \quad \text{subtract 6 from both sides}$$

$$x=3$$

45.

Solve

$$x+6=10$$

$$x+6-6=10-6 \quad \text{subtract 6 from both sides}$$

$$x=4$$

46.

Solve

$$x + 7 = 7$$

$$x + 7 - 7 = 7 - 7$$

subtract 7 from both sides

$$x = 0$$

47.

Solve

$$x + 7 = 8$$

$$x + 7 - 7 = 8 - 7$$

subtract 7 from both sides

$$x = 1$$

48.

Solve

$$x + 7 = 9$$

$$x + 7 - 7 = 9 - 7$$

subtract 7 from both sides

$$x = 2$$

49.

Solve

$$x + 7 = 10$$

$$x + 7 - 7 = 10 - 7$$

subtract 7 from both sides

$$x = 3$$

50.

Solve

$$x + 8 = 8$$

$$x + 8 - 8 = 8 - 8$$

subtract 8 from both sides

$$x = 0$$

51.

Solve

$$x + 8 = 9$$

$$x + \cancel{8} - \cancel{8} = 9 - 8 \quad \text{subtract 8 from both sides}$$

$$x = 1$$

40.

52.

Solve

$$x + 8 = 10$$

$$x + \cancel{8} - \cancel{8} = 10 - 8 \quad \text{subtract 8 from both sides}$$

$$x = 2$$

53.

Solve

$$x + 9 = 9$$

$$x + \cancel{9} - \cancel{9} = 9 - 9 \quad \text{subtract 9 from both sides}$$

$$x = 0$$

54.

Solve

$$x + 9 = 10$$

$$x + \cancel{9} - \cancel{9} = 10 - 9 \quad \text{subtract 9 from both sides}$$

$$x = 1$$

55.

$$x - 1 = 0$$

$$x - \cancel{1} + \cancel{1} = 0 + 1$$

add 1 to both sides

$$x = 1$$

56.

Solve

$$x-1=1$$

$$x-1+x=1+1 \quad \text{add 1 to both sides}$$

$$x=2$$

41.

57

Solve

$$x-1=2$$

$$x-1+x=2+1 \quad \text{add 1 to both sides}$$

$$x=3$$

58

Solve

$$x-1=3$$

$$x-1+x=3+1 \quad \text{add 1 to both sides}$$

$$x=4$$

59

Solve

$$x-1=4$$

$$x-1+x=4+1 \quad \text{add 1 to both sides}$$

$$x=5$$

60

Solve

$$x-1=5$$

$$x-1+x=5+1 \quad \text{add 1 to both sides}$$

$$x=6$$

61.

Solve

$$x-1=6$$

$$x-x+1=6+1 \quad \text{add 1 to both sides}$$

$$x=7$$

42.

62.

Solve

$$x-1=7$$

$$x-x+1=7+1 \quad \text{add 1 to both sides}$$

$$x=8$$

63.

Solve

$$x-1=8$$

$$x-x+1=8+1 \quad \text{add 1 to both sides}$$

$$x=9$$

64.

Solve

$$x-1=9$$

$$x-x+1=9+1 \quad \text{add 1 to both sides}$$

$$x=10$$

65.

Solve

$$x-2=0$$

$$x-2+2=0+2 \quad \text{add 2 to both sides}$$

$$x=2$$

43.

66.

Solve

$$x - 2 = 1$$

$$x - \cancel{2} + \cancel{2} = 1 + 2 \quad \text{add 2 to both sides}$$

$$x = 3$$

67.

Solve

$$x - 2 = 2$$

$$x - \cancel{2} + \cancel{2} = 2 + 2 \quad \text{add 2 to both sides}$$

$$x = 4$$

68.

Solve

$$x - 2 = 3$$

$$x - \cancel{2} + \cancel{2} = 3 + 2 \quad \text{add 2 to both sides}$$

$$x = 5$$

69.

Solve

$$x - 2 = 4$$

$$x - \cancel{2} + \cancel{2} = 4 + 2 \quad \text{add 2 to both sides}$$

$$x = 6$$

70

Solve

$$x-2=5$$

$$x-2+x = 5+2 \quad \text{add 2 to both sides}$$

$$x=7$$

44

71

Solve

$$x-2=6$$

$$x-2+x = 6+2 \quad \text{add 2 to both sides}$$

$$x=8$$

72

Solve

$$x-2=7$$

$$x-2+x = 7+2 \quad \text{add 2 to both sides}$$

$$x=9$$

73

Solve

$$x-2=8$$

$$x-2+x = 8+2 \quad \text{add 2 to both sides}$$

$$x=10$$

74

Solve

$$x-3=0$$

$$x-3+x = 0+3 \quad \text{add 3 to both sides}$$

$$x=3$$

75.

Solve

$$x-3=1$$

$$x-3+3=1+3 \quad \text{add 3 to both sides}$$

$$x=4$$

45.

76.

Solve

$$x-3=2$$

$$x-3+3=2+3 \quad \text{add 3 to both sides}$$

$$x=5$$

77.

Solve

$$x-3=3$$

$$x-3+3=3+3 \quad \text{add 3 to both sides}$$

$$x=6$$

78.

Solve

$$x-3=4$$

$$x-3+3=4+3 \quad \text{add 3 to both sides}$$

$$x=7$$

79.

Solve

$$x-3=5$$

$$x-3+3=5+3 \quad \text{add 3 to both sides}$$

$$x=8$$

80

Solve

$$x - 3 = 6$$

$$x - 3 + 3 = 6 + 3 \quad \text{add 3 to both sides}$$

$$x = 9$$

46

81

Solve

$$x - 3 = 7$$

$$x - 3 + 3 = 7 + 3 \quad \text{add 3 to both sides}$$

$$x = 10$$

82

Solve

$$x - 4 = 0$$

$$x - 4 + 4 = 0 + 4 \quad \text{add 4 to both sides}$$

$$x = 4$$

83

Solve

$$x - 4 = 1$$

$$x - 4 + 4 = 1 + 4 \quad \text{add 4 to both sides}$$

$$x = 5$$

84

Solve

$$x - 4 = 2$$

$$x - 4 + 4 = 2 + 4 \quad \text{add 4 to both sides}$$

$$x = 6$$

85

Solve

$$x - 4 = 3$$

$$x - \cancel{4} + 4 = 3 + 4 \quad \text{add 4 to both sides}$$

$$x = 7$$

47

86

Solve

$$x - 4 = 4$$

$$x - \cancel{4} + 4 = 4 + 4 \quad \text{add 4 to both sides}$$

$$x = 8$$

87

Solve

$$x - 4 = 5$$

$$x - \cancel{4} + 4 = 5 + 4 \quad \text{add 4 to both sides}$$

$$x = 9$$

88

Solve

$$x - 4 = 6$$

$$x - \cancel{4} + 4 = 6 + 4 \quad \text{add 4 to both sides}$$

$$x = 10$$

89

Solve

$$x - 5 = 0$$

$$x - \cancel{5} + 5 = 0 + 5 \quad \text{add 5 to both sides}$$

$$x = 5$$

90

Solve

$$x - 5 = 1$$

$$x - \cancel{5} + 5 = 1 + 5 \quad \text{add 5 to both sides}$$

$$x = 6$$

48

91

Solve

$$x - 5 = 2$$

$$x - \cancel{5} + 5 = 2 + 5 \quad \text{add 5 to both sides}$$

$$x = 7$$

92

Solve

$$x - 5 = 3$$

$$x - \cancel{5} + 5 = 3 + 5 \quad \text{add 5 to both sides}$$

$$x = 8$$

93

Solve

$$x - 5 = 4$$

$$x - \cancel{5} + 5 = 4 + 5 \quad \text{add 5 to both sides}$$

$$x = 9$$

94

Solve

$$x - 5 = 5$$

$$x - \cancel{5} + 5 = 5 + 5 \quad \text{add 5 to both sides}$$

$$x = 10$$

95

Solve

$$x - 6 = 0$$

$x - \cancel{6} + \cancel{6} = 0 + 6$ add 6 to both sides

$$x = 6$$

99

96

Solve

$$x - 6 = 1$$

$x - \cancel{6} + \cancel{6} = 1 + 6$ add 6 to both sides

$$x = 7$$

97

Solve

$$x - 6 = 2$$

$x - \cancel{6} + \cancel{6} = 2 + 6$ add 6 to both sides

$$x = 8$$

98

Solve

$$x - 6 = 3$$

$x - \cancel{6} + \cancel{6} = 3 + 6$ add 6 to both sides

$$x = 9$$

99

Solve

$$x - 6 = 4$$

$x - \cancel{6} + \cancel{6} = 4 + 6$ add 6 to both sides

$$x = 10$$

100.

Solve

$$x-7=0$$

$$x-\cancel{x}+\cancel{x}=0+7 \quad \text{add 7 to both sides}$$

$$x=7$$

50.

101

Solve

$$x-7=1$$

$$x-\cancel{x}+\cancel{x}=1+7 \quad \text{add 7 to both sides}$$

$$x=8$$

102

Solve

$$x-7=2$$

$$x-\cancel{x}+\cancel{x}=2+7 \quad \text{add 7 to both sides}$$

$$x=9$$

103.

Solve

$$x-7=3$$

$$x-\cancel{x}+\cancel{x}=3+7 \quad \text{add 7 to both sides}$$

$$x=10$$

104.

Solve

$$x-8=0$$

$$x-\cancel{x}+\cancel{x}=0+8 \quad \text{add 8 to both sides}$$

$$x=8$$

105

Solve

$$x - 8 = 1$$

$$x - 8 + 8 = 1 + 8 \quad \text{add 8 to both sides}$$

$$x = 9$$

(51)

106

Solve

$$x - 8 = 2$$

$$x - 8 + 8 = 2 + 8 \quad \text{add 8 to both sides}$$

$$x = 10$$

107

Solve

$$x - 9 = 0$$

$$x - 9 + 9 = 0 + 9 \quad \text{add 9 to both sides}$$

$$x = 9$$

108

Solve

$$x - 9 = 1$$

$$x - 9 + 9 = 1 + 9 \quad \text{add 9 to both sides}$$

$$x = 10$$

109

Solve

$$2x = 0$$

$$\frac{2x}{2} = \frac{0}{2}$$

divide by 2

$$x = 0$$

110

Solve

$$2x = 2$$

$$\frac{2x}{2} = \frac{2}{2}$$

divide by 2

$$x = 1$$

52

111

Solve

$$2x = 4$$

$$\frac{2x}{2} = \frac{4}{2}$$

divide by 2

$$x = 2$$

112

Solve

$$2x = 6$$

$$\frac{2x}{2} = \frac{6}{2}$$

divide by 2

$$x = 3$$

113

Solve

$$2x = 8$$

$$\frac{2x}{2} = \frac{8}{2}$$

divide by 2

$$x = 4$$

114

Solve

$$2x = 10$$

$$\frac{2x}{2} = \frac{10}{2}$$

divide by 2

$$x = 5$$

53

115

Solve

$$3x = 0$$

$$\frac{3x}{3} = \frac{0}{3}$$

divide by 3

$$x = 0$$

116

Solve

$$3x = 3$$

$$\frac{3x}{3} = \frac{3}{3}$$

divide by 3

$$x = 1$$

117

Solve

$$3x = 6$$

$$\frac{3x}{3} = \frac{6}{3}$$

divide by 3

$$x = 2$$

118.

Solve

$$3x = 9$$

$$\frac{3x}{3} = \frac{9}{3}$$

$$x = 3$$

divide by 3

54

119.

Solve

$$4x = 0$$

$$\frac{4x}{4} = \frac{0}{4}$$

$$x = 0$$

divide by 4

120.

Solve

$$4x = 4$$

$$\frac{4x}{4} = \frac{4}{4}$$

$$x = 1$$

divide by 4

121.

Solve

$$4x = 8$$

$$\frac{4x}{4} = \frac{8}{4}$$

$$x = 2$$

divide by 4

122.

Solve

$$5x = 0$$

$$\frac{5x}{5} = \frac{0}{5}$$

$$x = 0$$

divide by 5

123.

Solve

$$5x = 5$$

$$\frac{5x}{5} = \frac{5}{5}$$

$$x = 1$$

divide by 5

55

124.

Solve

$$5x = 10$$

$$\frac{5x}{5} = \frac{10}{5}$$

$$x = 2$$

divide by 5

125.

Solve

$$2x + 1 = 1$$

$$2x + x - x = 1 - 1$$

$$2x = 0$$

$$\frac{2x}{2} = \frac{0}{2}$$

$$x = 0$$

subtract 1 from both sides

divide by 2

126.

Solve

$$2x + 1 = 3$$

$$2x + x - x = 3 - 1$$

$$2x = 2$$

$$\frac{2x}{2} = \frac{2}{2}$$

$$x = 1$$

subtract 1 from both sides

divide by 2

127.

Solve

$$2x + 1 = 5$$

$$2x + x - x = 5 - 1$$

$$2x = 4$$

$$\frac{2x}{2} = \frac{4}{2}$$

$$x = 2$$

subtract 1 from both sides

divide by 2

56.

128.

Solve

$$2x + 1 = 7$$

$$2x + x - x = 7 - 1$$

$$2x = 6$$

$$\frac{2x}{2} = \frac{6}{2}$$

$$x = 3$$

subtract 1 from both sides

divide by 2

129.

Solve

$$2x + 1 = 9$$

$$2x + x - x = 9 - 1$$

$$2x = 8$$

$$\frac{2x}{2} = \frac{8}{2}$$

$$x = 4$$

subtract 1 from both sides

divide by 2

130

Solve

$$2x + 2 = 2$$

$$2x + \cancel{2} - \cancel{2} = 2 - 2$$

subtract 2 from both sides

$$2x = 0$$

$$\frac{\cancel{2}x}{2} = \frac{0}{2}$$

divide by 2

$$x = 0$$

131

Solve

$$2x + 2 = 4$$

$$2x + \cancel{2} - \cancel{2} = 4 - 2$$

subtract 2 from both sides

$$2x = 2$$

$$\frac{\cancel{2}x}{2} = \frac{2}{2}$$

divide by 2

$$x = 1$$

132

Solve

$$2x + 2 = 6$$

$$2x + \cancel{2} - \cancel{2} = 6 - 2$$

subtract 2 from both sides

$$2x = 4$$

$$\frac{\cancel{2}x}{2} = \frac{4}{2}$$

divide by 2

$$x = 2$$

133

Solve

$$2x + 2 = 8$$

$$2x + \cancel{x} - \cancel{x} = 8 - 2 \quad \text{subtract 2 from both sides}$$

$$2x = 6$$

$$\frac{\cancel{2}x}{\cancel{2}} = \frac{6}{2} \quad \text{divide by 2}$$

$$x = 3$$

58

134

Solve

$$2x + 2 = 10$$

$$2x + \cancel{x} - \cancel{x} = 10 - 2 \quad \text{subtract 2 from both sides}$$

$$2x = 8$$

$$\frac{\cancel{2}x}{\cancel{2}} = \frac{8}{2} \quad \text{divide by 2}$$

$$x = 4$$

135

Solve

$$2x + 3 = 3$$

$$2x + \cancel{3} - \cancel{3} = 3 - 3 \quad \text{subtract 3 from both sides}$$

$$2x = 0$$

$$\frac{\cancel{2}x}{\cancel{2}} = \frac{0}{2} \quad \text{divide by 2}$$

$$x = 0$$

divide by 2

136.

Solve

$$2x + 3 = 5$$

$$2x + 3 - 3 = 5 - 3 \quad \text{subtract 3 from both sides}$$

$$2x = 2$$

$$\frac{2x}{2} = \frac{2}{2}$$

divide by 2

$$x = 1$$

137.

Solve

$$2x + 3 = 7$$

$$2x + 3 - 3 = 7 - 3$$

subtract 3 from both sides

$$2x = 4$$

$$\frac{2x}{2} = \frac{4}{2}$$

divide by 2

$$x = 2$$

138.

Solve

$$2x + 3 = 9$$

$$2x + 3 - 3 = 9 - 3$$

subtract 3 from both sides

$$2x = 6$$

$$\frac{2x}{2} = \frac{6}{2}$$

divide by 2

$$x = 3$$

139.

Solve

$$2x + 4 = 4$$

$$2x + 4 - 4 = 4 - 4$$

$$2x = 0$$

$$\frac{2x}{2} = \frac{0}{2}$$

$$x = 0$$

Subtract 4 from both sides

divide by 2

60.

140.

Solve

$$2x + 4 = 6$$

$$2x + 4 - 4 = 6 - 4$$

$$2x = 2$$

$$\frac{2x}{2} = \frac{2}{2}$$

$$x = 1$$

Subtract 4 from both sides

divide by 2

141.

Solve

$$2x + 4 = 8$$

$$2x + 4 - 4 = 8 - 4$$

$$2x = 4$$

$$\frac{2x}{2} = \frac{4}{2}$$

$$x = 2$$

subtract 4 from both sides

divide by 2

142.

Solve

(67)

$$2x + 4 = 10$$

$$2x + \cancel{4} - \cancel{4} = 10 - 4 \quad \text{subtract 4 from both sides}$$

$$2x = 6$$

$$\frac{\cancel{2}x}{2} = \frac{6}{2}$$

divide by 2

$$x = 3$$

143.

$$2x + 5 = 5$$

$$2x + \cancel{5} - \cancel{5} = 5 - 5 \quad \text{subtract 5 from both sides}$$

$$2x = 0$$

$$\frac{\cancel{2}x}{2} = \frac{0}{2}$$

divide by 2

$$x = 0$$

144.

Solve

$$2x + 5 = 7$$

$$2x + \cancel{5} - \cancel{5} = 7 - 5 \quad \text{subtract 5 from both sides}$$

$$2x = 2$$

$$\frac{\cancel{2}x}{2} = \frac{2}{2}$$

divide by 2

$$x = 1$$

145.

Solve

$$2x + 5 = 9$$

$$2x + \cancel{5} - \cancel{5} = 9 - 5$$

$$2x = 4$$

$$\frac{2x}{2} = \frac{4}{2}$$

$$x = 2$$

(62)

146.

Solve

$$3x + 1 = 1$$

$$3x + \cancel{1} - \cancel{1} = 1 - 1$$

$$3x = 0$$

$$\frac{3x}{3} = \frac{0}{3}$$

$$x = 0$$

147.

Solve

$$3x + 1 = 4$$

$$3x + \cancel{1} - \cancel{1} = 4 - 1$$

$$3x = 3$$

$$\frac{3x}{3} = \frac{3}{3}$$

$$x = 1$$

148.

Solve

$$3x + 1 = 7$$

$$3x + 1 - 1 = 7 - 1$$

$$3x = 6$$

$$\frac{3x}{3} = \frac{6}{3}$$

$$x = 2$$

(67)

149.

Solve

$$3x + 1 = 10$$

$$3x + 1 - 1 = 10 - 1$$

$$3x = 9$$

$$\frac{3x}{3} = \frac{9}{3}$$

$$x = 3$$

150.

Solve

$$2(x + 1) = 2$$

$$2x + 2 = 2$$

$$2x + 2 - 2 = 2 - 2$$

$$2x = 0$$

$$\frac{2x}{2} = \frac{0}{2}$$

$$x = 0$$

64.

151.

Solve

$$2(x+1) = 4$$

$$2x + 2 = 4$$

$$2x + \cancel{x} - \cancel{x} = 4 - 2$$

$$2x = 2$$

$$\frac{2x}{2} = \frac{2}{2}$$

$$x = 1$$

152.

Solve

$$2(x+1) = 6$$

$$2x + 2 = 6$$

$$2x + \cancel{x} - \cancel{x} = 6 - 2$$

$$2x = 4$$

$$\frac{2x}{2} = \frac{4}{2}$$

$$x = 2$$

153.

Solve

$$2(x+1) = 8$$

$$2x + 2 = 8$$

$$2x + \cancel{x} - \cancel{x} = 8 - 2$$

$$2x = 6$$

$$\frac{2x}{2} = \frac{6}{2}$$

$$x = 3$$

154.

Solve

$$2(x+1) = 10$$

$$2x + 2 = 10$$

$$2x + \cancel{x} - \cancel{x} = 10 - 2$$

$$2x = 8$$

$$\frac{2x}{2} = \frac{8}{2}$$

$$x = 4$$

65.

155.

Solve

$$2(x-1) = 0$$

$$2x - 2 = 0$$

$$2x - \cancel{x} + \cancel{x} = 0 + 2$$

$$2x = 2$$

$$\frac{2x}{2} = \frac{2}{2}$$

$$x = 1$$

156.

Solve

$$2(x-1) = 2$$

$$2x - 2 = 2$$

$$2x - \cancel{2} + \cancel{2} = 2 + 2$$

$$2x = 4$$

$$\frac{2x}{2} = \frac{4}{2}$$

$$x = 2$$

157.

Solve

$$2(x-1) = 4$$

$$2x - 2 = 4$$

$$2x - \cancel{x} + \cancel{x} = 4 + 2$$

$$2x = 6$$

$$\frac{\cancel{2}x}{\cancel{2}} = \frac{6}{2}$$

$$x = 3$$

66

158.

Solve

$$2(x-1) = 6$$

$$2x - 2 = 6$$

$$2x - \cancel{x} + \cancel{x} = 6 + 2$$

$$2x = 8$$

$$\frac{\cancel{2}x}{\cancel{2}} = \frac{8}{2}$$

$$x = 4$$

159.

Solve

$$2(x-1) = 8$$

$$2x - 2 = 8$$

$$2x - \cancel{2} + \cancel{x} = 8 + 2$$

$$2x = 10$$

$$\frac{\cancel{2}x}{\cancel{2}} = \frac{10}{2}$$

$$x = 5$$

160.

Solve

$$2(x-1) = 10$$

$$2x - 2 = 10$$

$$2x - \cancel{2} + \cancel{2} = 10 + 2$$

$$2x = 12$$

$$\frac{2x}{2} = \frac{12}{2}$$

$$x = 6$$

62.

161.

Solve

$$2(x+2) = 4$$

$$2x + 4 = 4$$

$$2x + \cancel{4} - \cancel{4} = 4 - 4$$

$$2x = 0$$

$$\frac{2x}{2} = \frac{0}{2}$$

$$x = 0$$

162.

Solve

$$2(x+2) = 6$$

$$2x + 4 = 6$$

$$2x + \cancel{4} - \cancel{4} = 6 - 4$$

$$2x = 2$$

$$\frac{2x}{2} = \frac{2}{2}$$

$$x = 1$$

163.

Solve

$$2(x+2) = 8$$

$$2x + 4 = 8$$

$$2x + 4 - 4 = 8 - 4$$

$$2x = 4$$

$$\frac{2x}{2} = \frac{4}{2}$$

$$x = 2$$

68

164.

Solve

$$2(x+2) = 10$$

$$2x + 4 = 10$$

$$2x + 4 - 4 = 10 - 4$$

$$2x = 6$$

$$\frac{2x}{2} = \frac{6}{2}$$

$$x = 3$$

165.

Solve

$$2(x-2) = 0$$

$$2x - 4 = 0$$

$$2x - 4 + 4 = 0 + 4$$

$$2x = 4$$

$$\frac{2x}{2} = \frac{4}{2}$$

$$x = 2$$

166.

Solve

$$2(x-2) = 2$$

$$2x - 4 = 2$$

$$2x - 4 + 4 = 2 + 4$$

$$2x = 6$$

$$\frac{2x}{2} = \frac{6}{2}$$

$$x = 3$$

69.

167.

Solve

$$2(x-2) = 4$$

$$2x - 4 = 4$$

$$2x - 4 + 4 = 4 + 4$$

$$2x = 8$$

$$\frac{2x}{2} = \frac{8}{2}$$

$$x = 4$$

168.

Solve

$$2(x-2) = 6$$

$$2x - 4 = 6$$

$$2x - 4 + 4 = 6 + 4$$

$$2x = 10$$

$$\frac{2x}{2} = \frac{10}{2}$$

$$x = 5$$

169.

Solve

$$2(x-2) = 8$$

$$2x - 4 = 8$$

$$2x - 4 + 4 = 8 + 4$$

$$2x = 12$$

$$\frac{2x}{2} = \frac{12}{2}$$

$$x = 6$$

(70)

170.

$$2(x-2) = 10$$

$$2x - 4 = 10$$

$$2x - 4 + 4 = 10 + 4$$

$$2x = 14$$

$$\frac{2x}{2} = \frac{14}{2}$$

$$x = 7$$

171.

Solve

$$2(x+3) = 6$$

$$2x + 6 = 6$$

$$2x + 6 - 6 = 6 - 6$$

$$2x = 0$$

$$\frac{2x}{2} = \frac{0}{2}$$

$$x = 0$$

172

Solve

$$2(x+3) = 8$$

$$2x+6 = 8$$

$$2x + \cancel{6} - 6 = 8 - 6$$

$$2x = 2$$

$$\frac{2x}{2} = \frac{2}{2}$$

$$x = 1$$

70

173

Solve

$$2(x+3) = 10$$

$$2x+6 = 10$$

$$2x + \cancel{6} - 6 = 10 - 6$$

$$2x = 4$$

$$\frac{2x}{2} = \frac{4}{2}$$

$$x = 2$$

174

Solve

$$2(x-3) = 0$$

$$2x-6 = 0$$

$$2x - \cancel{6} + 6 = 0 + 6$$

$$2x = 6$$

$$\frac{2x}{2} = \frac{6}{2}$$

$$x = 3$$

175.

Solve

$$2(x-3) = 2$$

$$2x - 6 = 2$$

$$2x - \cancel{6} + \cancel{6} = 2 + 6$$

$$2x = 8$$

$$\frac{2x}{2} = \frac{8}{2}$$

$$x = 4$$

72.

176.

Solve

$$2(x-3) = 4$$

$$2x - 6 = 4$$

$$2x - \cancel{6} + \cancel{6} = 4 + 6$$

$$2x = 10$$

$$\frac{2x}{2} = \frac{10}{2}$$

$$x = 5$$

177.

Solve

$$2(x-3) = 6$$

$$2x - 6 = 6$$

$$2x - \cancel{6} + \cancel{6} = 6 + 6$$

$$2x = 12$$

$$\frac{2x}{2} = \frac{12}{2}$$

$$x = 6$$

178

Solve

$$2(x-3) = 8$$

$$2x - 6 = 8$$

$$2x - \cancel{6} + \cancel{6} = 8 + 6$$

$$2x = 14$$

$$\frac{2x}{2} = \frac{14}{2}$$

$$x = 7$$

13

179

Solve

$$2(x-3) = 10$$

$$2x - 6 = 10$$

$$2x - \cancel{6} + \cancel{6} = 10 + 6$$

$$2x = 16$$

$$\frac{2x}{2} = \frac{16}{2}$$

$$x = 8$$

180

Solve

$$x+x=0$$

$$1x+1x=0$$

$$2x=0$$

$$\frac{2x}{2} = \frac{0}{2}$$

$$x=0$$

74

181

Solve

$$x+x=2$$

$$1x+1x=2$$

$$2x=2$$

$$\frac{2x}{2} = \frac{2}{2}$$

$$x=1$$

182.

Solve

$$x+x=4$$

$$1x+1x=4$$

$$2x=4$$

$$\frac{2x}{2} = \frac{4}{2}$$

$$x=2$$

183

Solve

$$X + X = 6$$

$$1X + 1X = 6$$

$$2X = 6$$

$$\frac{2X}{2} = \frac{6}{2}$$

$$X = 3$$

184

Solve

$$X + X = 8$$

$$1X + 1X = 8$$

$$2X = 8$$

$$\frac{2X}{2} = \frac{8}{2}$$

$$X = 4$$

185

Solve

$$X + X = 10$$

$$1X + 1X = 10$$

$$2X = 10$$

$$\frac{2X}{2} = \frac{10}{2}$$

$$X = 5$$

75

186

Solve

$$4x+1=2x+3$$

$$4x+1-1=2x+3-1$$

$$4x=2x+2$$

$$4x-2x=2x+2-2x$$

$$2x=2$$

$$\frac{2x}{2} = \frac{2}{2}$$

$$x=1$$

176.

187.

Solve

$$4x+1=2x+5$$

$$4x+1-1=2x+5-1$$

$$4x=2x+4$$

$$4x-2x=2x+4-2x$$

$$2x=4$$

$$\frac{2x}{2} = \frac{4}{2}$$

$$x=2$$