

Answers to pg. 349

68-85

Omit # 83

68. $0, 0, 3$

69. $0, 0, 3$

70. $\pm\sqrt{3}, \pm 2i\sqrt{2}$

71. -3

72. $\pm 1, -2$

73. $-7, 2, -1 \pm i\sqrt{3}$

74. $\pm 2, \pm 3$

75. $0, 0, 0, \pm 3, \pm 3i$

76. $-3, \pm\sqrt{2}$

77. $\frac{1}{2}, \frac{-1}{4} \pm \frac{i\sqrt{3}}{4}$

78. $-4, -4, 0$

79. $\pm i\sqrt{5}, 5$

80. $-1, 0, \pm\sqrt{2}$

81. $1, -1, -\frac{1}{2} \pm \frac{\sqrt{3}}{2}i$

82. $x = \pm \frac{\sqrt{10}}{2}, \pm \frac{\sqrt{10}}{2}$

83. omit

84. $0, 0, 0, 0, 3, \frac{-3 \pm 3i\sqrt{3}}{2}$

85. $0, \pm\sqrt{2}, \pm 2$