

1.1 b pg 10 39, 41, 43, 48, 52-57, 107-109

39. $(-\infty, -4) \cup (-4, -1) \cup (-1, \infty)$

41. $(-\infty, \infty)$ 43. $(0.25, \infty)$ 48. 23; 433

52. a \$ 700, \$2282.5, \$16,886.25

b. \$ 728.50

53. a. 9.0 million, 9.36 million

b. $[0, 10]$

54. yes 55. No 56. yes 57. NO

107 . B 108 G