Linear Equations Worksheet

Solve the equations.

1 a. $9(a - 5.9) + 8 = 2a + 9$

1 b. $9.2(z - 1) + 7.8 = 8z + 5$

2 a. $4(b - 6.4) + 8b = -2$

2 b. $2(n - 4.4) + 5n = -0.1$

Answer Key

Answers with decimals have been rounded to 3 decimal digits.

1 a. $a = 7.729$	**1 b.** $z = 5.333$
2 a. $b = 1.967$	**2 b.** $n = 1.243$