Practice 6-3

Solving Multi-Step Equations

Solve.

1.
$$2(2.5b - 9) + 6b = -7$$

2.
$$0.7w + 16 + 4w = 27.28$$

3.
$$24 = -6(m+1) + 18$$

4.
$$7k - 8 + 2(k + 12) = 52$$

5.
$$4(1.5c + 6) - 2c = -9$$

6.
$$0.5n + 17 + n = 20$$

7. You want to join the tennis team. You go to the sporting goods store with \$100. If the tennis racket you want costs \$80 and the tennis balls cost \$4 per can, how many cans of tennis balls canyou buy?