Correct. Let a, c, and s be the cost for one adult, child, and senior. Then:

$a + 4c = 34$

$2a + 2s = 28$

$2c = 3s$ or $2c - 3s = 0$

Multiply the first equation by -2 and add it to the second: $-8c + 2s = -40$

Multiply the third equation by 4 and add it to this : $-10s = -40$, so $s = 4$

Substitute into the second to find $a = 10$, and then into the third to find $c = 6$.