Variables on Both Sides - Part 2

Name: _____

Solve for each variable. Show all your work/steps!!

1.) $6(y + 2) - 4 = -10$

2.) $7(h + 3) = 6(h - 3)$

3.) $8k + 20 + 4k - 5 = 30 + 2k + 5$

4.) $3(a + 22) = 15a + 40 - 3a - 10$

5.) $3(x + 1) - 5 = 5x - 2$

6.) $6x - 9x - 4 = -2x - 2$

7.) $2(2f - 5) = 2(f + 2)$

8.) $8(b + 1) + 4 = 3(2b - 8) - 16$