Algebra 1CP Practice on solving equations with the variable on both sides

1) $18 + 2n = 4n - 9$

2) $4n - 8 = 3n + 2$

3) $5x + 2 = 2x - 10$

4) $6 - b = 5b + 30$

5) $5y - 2y = 3y + 2$

6) $-3(x + 5) = 3(x - 1)$

7) $3(5j + 2) = 2(3j - 6)$

8) $7(-3y + 2) = 8(3y - 2)$

9) $6(w - 1) = 3(3w + 5)$

10) $\frac{1}{2} - \frac{5}{8}x = \frac{7}{8}x + \frac{7}{2}$

11) $\frac{2}{3}v - 6 = 6 - \frac{2}{3}v$

12) $\frac{2}{3}n + 8 = \frac{1}{2}n + 2$

13) $\frac{2}{5}y - 8 = 9 - \frac{3}{5}y$

14) $\frac{3}{4}k - 5 = \frac{1}{4}k - 1$

15) $\frac{1}{2}b + 4 = \frac{1}{8}b + 88$

16) $\frac{1}{2}(3g - 2) = \frac{g}{6}$

17) $\frac{1}{4}(5 - 2h) = \frac{h}{2}$

18) $\frac{1}{9}(2m - 16) = \frac{1}{3}(2m + 4)$

19) $\frac{3+y}{4} = \frac{-y}{8}$

20) $\frac{a-8}{12} = \frac{2a+5}{3}$