Homework: Combine like terms and solve for variable

1.
$$4(r-2) = -2(4r-3)$$

2.
$$2(-4 - w) - 5w = 1$$

$$3.9 - 2q = 6 + 9q$$

$$4. -v - 4(v + 1) = -1 + 6v$$

$$5. -5 + 7y = -7 - 8y$$

$$6. -4k + 3 = 4(2k - 1)$$

7.
$$4(s-2)-1=2s-3$$

$$8. -3(2a-1) = -3(a-1) + 2$$

9.
$$2(-3c-1)+4=-5c$$

10.
$$3(1-n)=6-2n$$

11.
$$4 + 3(1 - g) + 5 = -9g$$

12.
$$t + 2(t - 1) - 4 = t$$

13.
$$-3(1 + 2b) = -3 + 8b$$

$$14. -3(3 + 2h) = 5(h - 1) - 1$$

$$15. -d - 7 = 5(d + 1) + 1$$

$$16. -2(3 - j) = 7 + 3j$$

$$17. -2(1-2m) = 2m + 5$$

$$18. -8z + 1 = 5(z + 1) + 2$$

19.
$$7 + 3p = -1 + 6p$$

$$20.\ 5x + 3 = 7 + 8x$$