

date \_\_\_\_\_ sec \_\_\_\_\_ Name \_\_\_\_\_

**HOMEWORK - DISTRIBUTIVE Property & Combining Like Terms**

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**Use Distributive Property to simplify each expression. Easy to Medium problems.**

1)  $7(1 - 8n)$

2)  $-8(b + 3)$

3)  $-6(9 - 9v)$

4)  $-(3x - 9)$

5)  $-9(n + 6)$

6)  $-10(a + 2)$

7)  $(5k - 10) \cdot -9$

8)  $-4(4 + 3p)$

**Use Distributive Property AND Combining Like Terms to simplify each expression. Easy to Medium problems.**

9)  $-6(x + 2) - 2$

10)  $4n - (7 - 6n)$

11)  $-3 - 7(-3 - 6v)$

12)  $-5(a - 6) + 2a$

**Use Distributive Property AND Combining Like terms to simplify each expression. Medium problems.**

13)  $7(5n - 8) + 6(4 + 6n)$

14)  $-(3a + 2) - 3(5a + 7)$

15)  $-5(1 + 2k) - 8(-4 + 5k)$

16)  $5(-3p + 7) + 5(p - 1)$

17)  $-5(x + 2) + 5(x - 5)$

18)  $-4(1 - 8n) - 4(8n + 4)$

**Use Distributive Property AND Combining Like terms to simplify each expression. Challenging problems.**

19)  $9(m + 8) + 11(3m + 4)$

20)  $11(8r + 3) - 2(-9 + 6r)$

21)  $7(-12x - 3) + 10(6x + 7)$

22)  $-9(1 - 10n) - 2(3n + 9)$