

HOMEWORK - DISTRIBUTIVE Property & Combining Like Terms

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

1) $7(1 - 8a)$

2) $-8(b + 3)$

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

4) $-(3x - 9)$

5) $-9(a + 6)$

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) $4a - (7 - 6a)$

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

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

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

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

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

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Judd E. Hollander



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