

Name _____

Math 7: Distributive Property

1. Distribute: $6(c + 9)$

2. Distribute: $7(u - 3)$

3. Distribute: $5(10b + 3)$

4. Distribute: $4(8b - 5)$

5. Distribute: $\frac{1}{2}(6u + 4)$

6. Distribute: $-3(a + 9)$

7. Distribute: $-3(t - 4)$

8. Distribute: $-2(3 - 4v)$

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9. Distribute: $-8(5 + 8n)$ _____

10. Distribute: $-7(-3s - 10)$ _____

11. Distribute: $-(2 + 3a)$ _____

12. Distribute: $5(4a + 3b - 3c)$ _____

13. Distribute: $-5(2u + 3a - 3t)$ _____

14. Distribute: $-3r(4s - 3t + 3)$ _____

15. Distribute and simplify: $-8(x - 1) + 5$ _____

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16. Distribute and simplify: $-2(5y - 10) + 3$ _____

17. Distribute: $-(9v + 4)$ _____

18. Distribute and simplify: $7 - (p - 7)$ _____

19. Distribute and simplify: _____

$$-10(5x + 6y) - 7(-3y - 8x)$$

20. Distribute and simplify: _____

$$5xy + 2z + 6 - (7 - 2yx - 6z)$$