

Name _____

Basic Numeric Distributive Property Practice

A. Multiply over addition

1. $2(5 + 3) =$

2. $6(4 + 7) =$

3. $8(3 + 5) =$

4. $9(2 + 6) =$

B. Multiply over subtraction

5. $4(10 - 6) =$

6. $7(12 - 8) =$

7. $5(15 - 9) =$

8. $3(11 - 4) =$

C. Reverse (factoring form)

9. $2 \times 6 + 2 \times 9 =$

10. $4 \times 5 + 4 \times 8 =$

11. $3 \times 7 + 3 \times 4 =$

12. $10 \times 2 + 10 \times 1 =$

D. Include negative numbers

13. $-2(9 + 1) =$

14. $-3(7 - 4) =$

15. $5(-6 + 2) =$

16. $-4(-5 + 3) =$

E. Include decimals or fractions

17. $0.5(6 + 10) =$

18. $0.2(15 - 10) =$

19. $\frac{1}{2}(12 - 6) =$

20. $\frac{3}{4}(8 + 4) =$

