

### 3.4 Distributive Property

Simplify the expression. Show your work.

1. $4(w + 16)$	2. $12(r - 5)$
3. $15(4 - 5w)$	4. $7(3n + 4)$
5. $10(8 + x + 5)$	6. $11(5r + 9 - 3)$
7. $7(x + 5) + 1$	8. $10 + 7(4 + w)$
9. $6(5 + 3m) + 14$	10. $x + 4 + 12x$
11. $13y + 9 - 2 + 14y$	12. $r + r + 7r + 4r$
13. $5d + 12 - d - 8$	14. $x + 4(5x - 2)$
15. $7v + 10v - 3v$	16. $9(m + 3) + 5(3 - m)$