

Simplifying Expressions (J)

Simplify each expression.

1. $a^2 + ac + c + a + c + 1$

6. $y + y^2 + xy + x - 6 + 6y$

2. $x + u + u + 1 - ux - u$

7. $-y^2 + 6 + a - y^2 + y + ay$

3. $5u^2 + 2b^2 + u + u + bu - 5b$

8. $y^2 + y^2 + 4y + 3 + 4u + 1$

4. $a - 5au - 1 - 1 - a - 2au$

9. $3b - bv + v^2 - v + 5b^2 + 5b^2$

5. $1 + c^2 - 6cy + 1 + 6 - 4c$

10. $2a + 4a - a^2 + a^2 + 4 - 1$