Simplify.

1. $2x - x(2x - 5)$

2. $(-4m^3)^2$

3. $7x^0 + (6x)^0$

4. $(7x^2y^3)(-2xy)$

5. $\dfrac{p^6q^{10}}{p^3q^8}$

6. $(m^{-3}n^4)^{-4}$

7. $(n + 1)(n^2 + 5n - 8)$

8. $(3c^2 + 4c - 6) - (3c - 8 + 5c^2)$

9. $(3n + 1)(2n + 7)$

10. $8y - 3(2y^3 - y)$

11. $\dfrac{2w^3 + 6w^2 - 8w}{-2w}$

12. $(3x + y)^2$

13. $3^3 \times 3^2$

14. $(5z - 0.4)(5z + 0.4)$

15. $3x^2(4x^2 + 2x - 1)$

16. $x(-4x - 4) - 8(x + 1)$

17. $(b + 4)^2 - (b - 3)^2$

18. $(a - 6)(a - 5) - (a + 7)(a + 2)$

19. $3m^2 - [4m^2 - (7 - 2m^2)]$

20. $3(x - 1)(2x + 5) + 6x^2$