

Expand these brackets then simplify your answer.

**(a)**  $2(3b - 3) + 4(2b - 1) + 5$

**(b)**  $4(4c + 3) - 3(2c + 10) + 3c$

**(c)**  $3(d - 7) + 6d + 3(d - 5)$

**(d)**  $5(2e + 3) + 5e + 6(2e - 9)$

**(e)**  $8(f + 8) + 3(9 + 2f) + 10f$

**(f)**  $8(4g - 9) + 6(2g + 5) - 12g$

**(g)**  $a(r + 5) + 12a + a(2 + 11r)$

**(h)**  $7(3k - 2) - 14k + 3(3k + 2)$

**(i)**  $3(2m + 1) - 3(7m + 2) + 13m$

**(j)**  $7(2 - 4n) - 8n + 4(2n + 3)$