

**3** Expand and simplify the following brackets.

**(a)**  $(x + 3)(x + 4)$

**(b)**  $(x + 5)(x + 2)$

**(c)**  $(y + 6)(y + 3)$

**(d)**  $(h + 8)(h + 5)$

**(e)**  $(f + 9)(f - 2)$

**(f)**  $(g + 8)(g - 3)$

**(g)**  $(r - 6)(r + 4)$

**(h)**  $(p - 7)(p - 5)$

**(i)**  $(x - 9)(x - 4)$

**(j)**  $(d - 8)(d - 6)$