

M.Q.

$$(2x-3)^2 - (x+2)^2 = (2x-3+x+2) \cdot (2x-3-x-2) = \underline{\underline{(3x-1)(x-5)}}$$

$$(4a+3)^2 - (3a-5)^2 = (4a+3+3a-5) \cdot (4a+3-3a+5) = \underline{\underline{(a+8)(7a-2)}}$$

$$(5r-7)^2 - (2r-4)^2 = (5r-7+2r-4) \cdot (5r-7-2r+4) = \underline{\underline{(7r-3)(3r-11)}}$$