

$$\begin{aligned}
 f(x) &= (x+2)(x-3) - (x-1)(x+3) \\
 &= (x^2 - 3x + 2x - 6) - (x^2 + 3x - x - 3) \\
 &= x^2 - 3x + 2x - 6 - x^2 - 3x + x + 3 \\
 &= \underline{\underline{-3x - 3}}
 \end{aligned}$$

$$\begin{aligned}
 g(x) &= (x-1)(x+3) - (2x-1)^2 \\
 &= (x^2 + 3x - x - 3) - (4x^2 - 4x + 1) \\
 &= x^2 + 2x - 3 - 4x^2 + 4x - 1 \\
 &= \underline{\underline{-3x^2 + 6x - 4}}
 \end{aligned}$$

$$\begin{aligned}
 h(x) &= (2x-3)^2 - (3-x)(3+x) - 3(x+2)^2 \\
 &= (4x^2 - 12x + 9) - (9 - x^2) - 3(x^2 + 4x + 4) \\
 &= 4x^2 - 12x + 9 - 9 + x^2 - 3x^2 - 12x - 12 \\
 &= \underline{\underline{2x^2 - 24x - 12}}
 \end{aligned}$$