****Expanding and Simplifying GREEN

Expand and simplify these expressions:

(a) $6(4x-3)+3(4x-1)$

(b) $5(5z+12)+3(5z-2)$

(c) $y(5y+6)+y(y-5)$

(d) $r\left(5r+p\right)-2r(r+p)$

(e) $2s(2t-p)+2t(s+p)$

(f) $4a(3b+p)-2a(a-p)$

****Expanding and Simplifying AMBER

Expand and simplify these expressions:

(a) $6(4x-3)+3(4x-1)$

(b) $5(5z+12)+3(5z-2)$

(c) $y(5y+6)+y(y-5)$

(d) $r\left(5r+p\right)-2r(r+p)$

(e) $2s(2t-p)+2t(s+p)$

(f) $4a(3b+p)-2a(a-p)$

****Expanding and Simplifying RED

Expand and simplify these expressions:

(a) $6(4x-3)+3(4x-1)$

 $=24x-18+12x-3$

 $=$

(b) $5(5z+12)+3(5z-2)$

 $=25z+60+$

(c) $y(5y+6)+y(y-5)$

 $=5y^{2}+$

(d) $r\left(5r+p\right)-2r(r+p)$

(e) $2s(2t-p)+2t(s+p)$

(f) $4a(3b+p)-2a(a-p)$