Q3
Expand,

[a] $5(p + 3)$ **[i]** $5(a + 6)$ **[q]** $3(x + 5y + 3)$

[b] $6(e + 1)$ **[j]** $6(2r + 3)$ **[r]** $6(3r + s + 2)$

[c] $4(2q - 3)$ **[k]** $3(3s - 1)$ **[s]** $2(2d + 4e - 1)$

[d] $7(5r + 4)$ **[l]** $2(h + 5)$ **[t]** $4(2 + p - 5q)$

[e] $3(4 - 3k)$ **[m]** $2(1 - 2e)$ **[u]** $4(5j - 2k + 3)$

[f] $2(7w - 5)$ **[n]** $5(2j - 3)$ **[v]** $3(2 - 7s - 2t)$

[g] $8(8 + 2f)$ **[o]** $3(6 + k)$ **[w]** $2(3 - 4t + r)$

[h] $6(11 - 4d)$ **[p]** $4(8 - q)$ **[x]** $6(a + b - 5)$

Q4
Fill in the missing boxes to make the following true.

[a] $3(\boxed{} + 2) = 3x + 6$

[b] $5(k - \boxed{}) = 5k - 25$

[c] $8(t - \boxed{}) = 8t - 32$

[d] $\boxed{}(2x + 5 - y) = 12x + 30 - 6y$

[e] $\boxed{}(4 - x - 4y) = 12 - 3x - 12y$

[f] $7(\boxed{} + 10 - \boxed{}) = 7m + 70 - 7n$

[g] $5(a - \boxed{} + \boxed{}) = 5a - 5b + 25$

Q5
Write an expanded expression for the area of each of the following rectangles.

[a]

7, $k - 2$

[b]
$2x - 5$, 4

[c]
5, $t + 5$

[d]
$2p + q$, 4