

Ex1

Expand $5(x + 3)$.

Ex2

Expand $-3(2x + 4)$.

Ex3

Expand $8(x + 2y + 4)$.

Ex4

Expand $5x(x - 2y + 3z)$.

Ex5

Expand $-(a - 2b - 6c)$.

Q1

Expand,

[a] $4(x + 6)$

[b] $3(x + 3)$

[c] $5(x - 2)$

[d] $2(5x + 8)$

[e] $-6(2x - 3)$

[f] $-2x(x - 1)$

[g] $-5x(6x + 2)$

Q2

Expand,

[a] $2(x + 2y + 3)$

[b] $5(3x + y + 5)$

[c] $4(2x + 3y - 4)$

[d] $5(3 + 2x - 6y)$

[e] $6(2x - y + 7)$

[f] $3(7 - 2x - 4y)$

[g] $-(x + 2y - 4)$

[h] $-2(10 - 2x + 9y)$