OPENING OF BRACKETS AND SIMPLIFYING

Simplify: $2a(5b - 3) + 2(3a + 4ab)$

$2a(5b - 3) + 2(3a + 4ab)$

$2a \times 5b - 2a \times 3 + 2 \times 3a + 2 \times 4ab$

$10ab - 6a + 6a + 8ab$

$10ab - 6a + 6a + 8ab$

$10ab + 8ab$

$18ab$

Removing brackets and simplifying

a) Simplify: $2m(6 - y) + 3(m + 4y)$
b) Simplify $3(k - 4) + 2(8k + 6)$
c) Simplify $4(3b + 2) + 2(9 - b)$
d) Simplify $8(n - 4) - 5(8n + 4)$
e) Simplify $7(8a - 10) + 3(6 + a)$
f) Simplify: $2m(6 - y) + 3(m + 4y)$
g) Simplify $3(k - 4) + 2(8k + 6)$
h) Simplify $4(3b + 2) + 2(9 - b)$
i) Simplify: $2m(6 - 3m) + 3(m + 4y)$
j) Simplify $3(k - 4) + 2(8k + 6)$
k) Simplify $4(3b + 2) + 2(9 - b)$
l) Simplify: $2m(6 - y) + 3(m + 4y)$
m) Simplify $3(k - 4) + 2(8k + 6)$
n) Simplify $4(3b + 2) + 2(9 - b)$
o) Simplify: $2m(6 - y) + 3(m + 4y)$
p) Simplify $3(k - 4) + 2(8k + 6)$
q) Simplify $4(3b + 2) + 2(9 - b)$
r) Simplify $3(k - 4) + 2(8k + 6)$
s) Simplify $4(3b + 2) + 2(9 - b)$
t) Simplify: $2m(6 - y) + 3(m + 4y)$