Step 5 : EXPAND AND MULTIPLY SINGLE BRACKETS

You must show your working out!

1) $3(5a + 2) + 4(2a + 3)$

2) $3(5a - 2) - 4(2a - 3)$

Step 6 : EXPAND DOUBLE BRACKETS

You must show your working out!

$(x + 4)(x + 3)$	$(x - 3)(x - 4)$
$(x + 3)^2$	$(a - b)(a + b)$

Step 7 : SOLVE EQUATIONS WITH BRACKETS

You must show your working out!

1) $4(a + 4) = 60$ 3) $3(x + 2.7) = 4.5$

2) $10 = 5(b + 1)$ 4) $6(e - 1) + 2e = 10$

Step 8 : FORM & SOLVE EQUATIONS WITH BRACKETS

I THINK OF A NUMBER. I ADD ON 6. I DOUBLE MY ANSWER. I HAVE 18. WHAT WAS MY ORIGINAL NUMBER?