

Remove brackets

(Credit Past Paper quest 2003 – 2007)

(A) 3. Simplify
(P1) $3(2x - 4) - 4(3x + 1).$

KU
3 | RE

(B) 4. (a) Expand and simplify
(P2) $(x + 4)(3x - 1).$

KU
1

(C) 4.
(P1) $P = \frac{2(m - 4)}{3}$

KU
3

Change the subject of the formula to $m.$

(D) 5. Remove brackets and simplify
(P1) $(2x + 3)^2 - 3(x^2 - 6).$

KU
3

(E) 7. Remove brackets and simplify
(P1) $\alpha^{\frac{1}{2}}(\alpha^{\frac{1}{2}} - 2).$

KU
2