

2. (a) Expand $3(2t + 5)$

Nov 06 4H

.....
(1)

(b) Expand $y(y^2 - 3y)$

.....
(2)

(c) Expand and simplify $(x + 3)(x + 7)$

.....
(2)

4. (a) Find the value of $3 - 5x$ when $x = -2$

May 88 4H

Leave
blank

.....
(2)

(b) Multiply out $5(y - 2)$

.....
(1)

(c) Factorise $w^2 + 5w$

.....
(2)

(Total 5 marks)

Q4

2. (a) Expand $3(2t + 1)$

May 04 3H

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(1)

(b) Expand and simplify $(x + 5)(x - 3)$

.....
(2)

(c) Factorise $10p - 15q$

.....
(1)

(d) Factorise $n^2 + 4n$

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(1)

Q2

(Total 5 marks)

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6. (a) Expand and simplify $3(4x - 5) - 4(2x + 1)$

May 07 3H

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(2)

(b) Expand and simplify $(y + 8)(y + 3)$

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(2)

(c) Expand $p(5p^2 + 4)$

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(2)

(Total 6 marks)

Q6

May 09 3H

5. (a) Factorise $p^2 + 7p$

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(2)

(b) Solve $4 - 5x = 2$

$x =$
(3)

(c) Simplify $t^3 \times t^6$

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(1)

(d) Expand and simplify $3(4y + 5) - 5(2y + 3)$

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(2)

(Total 8 marks)

Q5

14. (a) Factorise completely $9ab - 12b^2$

Nov 08 3H .

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(2)

(b) Simplify $(2ab^2)^3$

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(2)

(Total 4 marks)

Q14