

7 (a) Expand $4x(x - 5)$

(1)

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5 (a) Expand $3c^3(c + 4)$

(2)



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3

(b) Expand and simplify $2n(4n + 3) + n(n - 4)$

(2)



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

(2)



P 6 6 3 0 1 A 0 7 2 8

5 (a) Expand and simplify $3x(2x + 3) - x(3x + 5)$

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(2)

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1

(c) Expand $4t(3t - 2)$

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

(2)

P 6 6 3 0 2 A 0 3 2 4

- 1 (b) Expand and simplify $(x - 3)(x + 1)$

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(2)

(Total for Question 1 is 3 marks)



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4 (a) Expand and simplify $3(c - 7) + 2(3c + 4)$

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(2)

(b) Expand and simplify $(x + 7)(x - 2)$

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(2)



P 5 9 0 1 4 A 0 5 2 4

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- 1 (b) Expand and simplify $(x + 5)(x - 7)$

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(2)



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6 (a) Expand and simplify $(m + 5)(m - 8)$

(2)



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You must write down all the stages in your working.

- 1** (a) Expand and simplify $(y + 4)(2 - y)$

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(2)



- 1 (b) Expand and simplify $(e + 3)(e - 5)$



3 (c) Expand and simplify $(x + 2)(x - 5)$

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- 3 (c) Expand and simplify $(x + 9)(x - 2)$

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(2)



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5 (a) Expand and simplify $(n - 6)(n + 4)$

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(2)



7 (a) Expand and simplify $(m - 8)(m + 5)$

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(2)

$x =$
(4)

(Total for Question 7 is 9 marks)

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14 (b) Expand and simplify $(3x - 4y)(x + 3y)$

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(2)



P 5 9 0 1 2 A 0 1 3 2 4