Factorising Quadratics (non-monic)
Exam Style Questions

1. Factorise $2x^2 + 6x + 4$

.... (2 marks)

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2. Factorise $2x^2 - 12x - 14$

.... (2 marks)

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3. Factorise $5x^2 + 10x + 5$

.... (2 marks)

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4. Factorise $2x^2 - 8$

………………………….. (2 marks)

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5. Factorise $4x^2 - 9$

………………………….. (2 marks)

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6. Factorise $16x^2 - 25$

………………………….. (2 marks)

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7. Factorise $25x^2 - 36y^2$

………………………….. (2 marks)

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8. Factorise $\quad 4x^2 - 81y^2$

.... (2 marks)

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9. Factorise $\quad 2x^2 + 3x + 1$

.... (2 marks)

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10. Factorise $\quad 3x^2 + 7x + 2$

.... (2 marks)

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11. Factorise $\quad 2x^2 - 7x + 3$

.... (2 marks)

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12. Factorise $\quad 3x^2 + x - 2$

……………………….. (2 marks)

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13. Factorise $\quad 6x^2 + 7x + 2$

……………………….. (2 marks)

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14. Factorise $\quad 8x^2 + 26x - 7$

……………………….. (2 marks)

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15. Factorise $\quad 6x^2 - 5x + 1$

……………………….. (2 marks)

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