

## Factorisation

1. May 2019 (1H) Q3

(d) Factorise fully  $16c^4p^2 + 20cp^3$

.....  
(2)

2. May 2019 (1H) Q12

(a) Factorise  $2x^2 - 7x + 6$

.....  
(2)

3. June 2019 (2HR) Q5

Factorise  $x^2 - 5x - 36$

.....  
**(Total for Question 5 is 2 marks)**

4. May 2018 (1H) Q3

(d) (i) Factorise  $x^2 + 2x - 24$

.....  
(2)

(ii) Hence, solve  $x^2 + 2x - 24 = 0$

.....  
(1)

5. June 2018 (2H) Q1

(c) Factorise fully  $18e^2f^3 - 12e^3f$

.....  
(2)

6. Jan 2019 (1H) Q1

(a) Factorise fully  $4p + 6pq$

(2)

7. Jan 2019 (1HR) Q15

(c) Factorise  $4c^2 - 9d^2$

(1)

8. Jan 2019 (2H) Q12

(c) Factorise fully  $2e^2 - 18$

(2)

9. Jan 2018 (3H) Q21

Factorise completely  $(10a - b)^2 - (2a - 5b)^2$

.....  
(Total for Question 21 is 3 marks)

10. June 2016 (3H) Q7

Factorise  $3y^2 + 2y$

.....  
(1)

11. June 2016 (3HR) Q2

Factorise fully  $2x^2 - 4x$

.....  
(2)

12. June 2016 4HR Q14

Factorise  $3x^2 - 8x - 3$

[ 2 marks ]

13. June 2017 3HR Q9

Factorise  $x^2 - 5x - 6$

[ 2 marks ]