

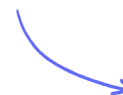
Exam Questions

Factorising

Factorising Out Terms / Factorising Quadratics / Difference of Two Squares

Easy (9 questions)	/9
Medium (8 questions)	/14
Hard (6 questions)	/11
Total Marks	/34

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Easy Questions

1 Factorise $3p + 21$

(1 mark)

2 Factorise $15w - 5$

(1 mark)

3 Factorise $6x - x^2$

(1 mark)

4 Factorise $5p + pt$.

(1 mark)

5 Factorise $3x + 12$.

(1 mark)

6 Factorise $12x + 15$

(1 mark)

7 Factorise completely $18x - 24$

(1 mark)

8 Factorise $y^2 + y$

(1 mark)

9 Factorise $2x^2 - x$.

(1 mark)

Medium Questions

1 Factorise $x^2 + 7x + 10$

(2 marks)

2 Factorise $x^2 - 9x + 18$

(2 marks)

3 Factorise $x^2 - 25$

(2 marks)

4 Factorise completely $8g^2 - 4g$

(2 marks)

5 Factorise $5y - 6py$

(1 mark)

6 Factorise completely $12b + 8b^2$

(2 marks)

7 Factorise fully $5x - 20x^2$

[2]

(2 marks)

8 Factorise $7m + 21$

(1 mark)

Hard Questions

1 Factorise $x^2 - 6x - 16$

(2 marks)

2 Factorise $x^2 - 8x + 16$

(1 mark)

3 Factorise $x^2 + 4x - 21$

(2 marks)

4 Factorise completely $21a^2 + 28ab$

(2 marks)

5 Factorise completely $3x^2 - 12xy$

(2 marks)

6 Factorise completely $6d^2e - 9e^2$

(2 marks)