AQA, OCR, Edexcel

GCSE

GCSE Maths

Solving Quadratics Through Factorising Questions

Name:

MME
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Total Marks: /24

Solving Quadratics through Factorising

1. Solve the following quadratics by factorising:

   i. $x^2 + x - 2 = 0$

   ii. $x^2 + 3x - 4 = 0$

   iii. $x^2 + x - 12 = 0$

   iv. $x^2 - 6x + 8 = 0$

   v. $x^2 - 8x + 15 = 0$

   vi. $x^2 - 7x + 10 = 0$

   vii. $x^2 - x - 2 = 0$

(14 Marks)

2. Solve the following quadratics by factorising:

   i. $2x^2 + 7x - 4 = 0$

   ii. $4x^2 + 19x + 12 = 0$

   iii. $3x^2 + 5x + 2 = 0$

   iv. $2x^2 + 13x + 15 = 0$

   v. $3x^2 - 13x + 4 = 0$

(10 Marks)