

YOUR NAME : _____

Summer Examinations 2024

Exams start Monday 10th June 2024

Lesson 7

7.1 Starter

Solve these quadratic equations by first factorising;

(i)

$$x^2 + 13x + 30 = 0$$

[4 marks]

(ii)

$$x^2 + 3x - 18 = 0$$

[4 marks]

(iii)

$$x^2 - 9x + 20 = 0$$

[4 marks]

(iv)

$$x^2 - 7x - 44 = 0$$

[4 marks]

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In October 2020, Shrewsbury School was voted “**Independent School of the Year 2020**”

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Teachers may obtain detailed worked solutions to the exercises by email from mhh@shrewsbury.org.uk