Name: \_\_\_\_\_

GCSE (1 - 9)

## **Quadratic Inequalities**

## **Instructions**

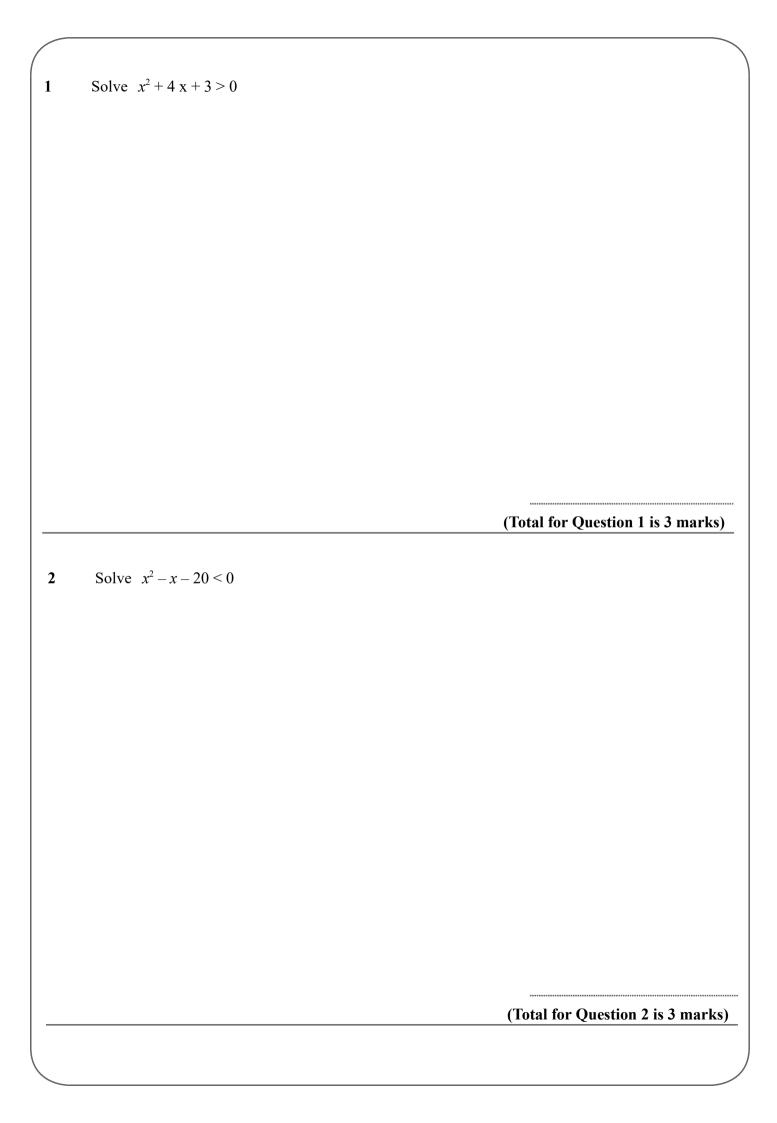
- Use **black** ink or ball-point pen.
- Answer all questions.
- Answer the questions in the spaces provided
- there may be more space than you need.
- Diagrams are NOT accurately drawn, unless otherwise indicated.
- You must show all your working out.

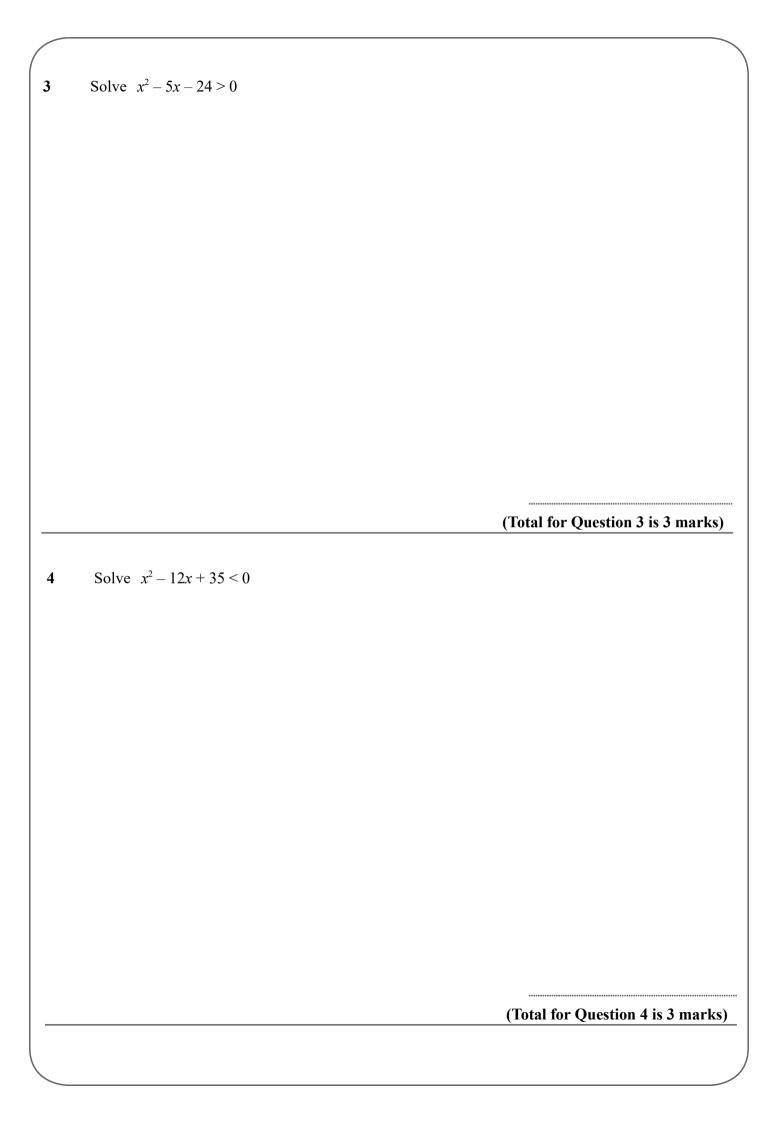
## **Information**

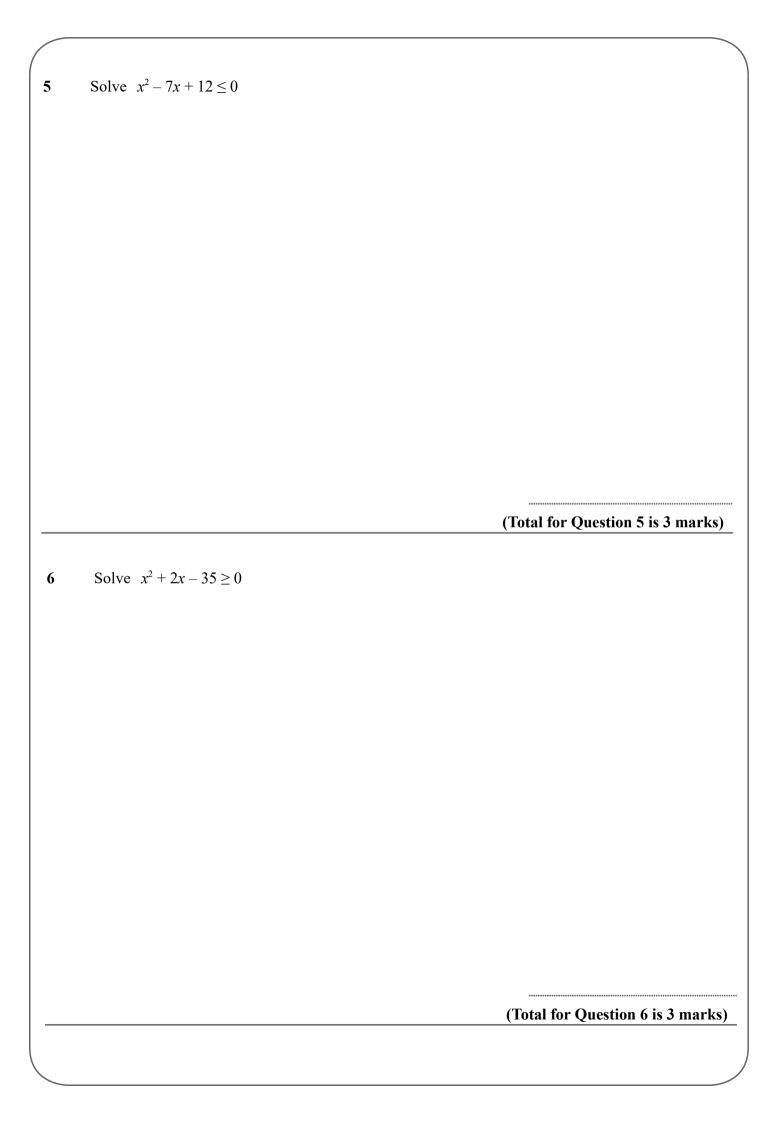
- The marks for each question are shown in brackets
- use this as a guide as to how much time to spend on each question.

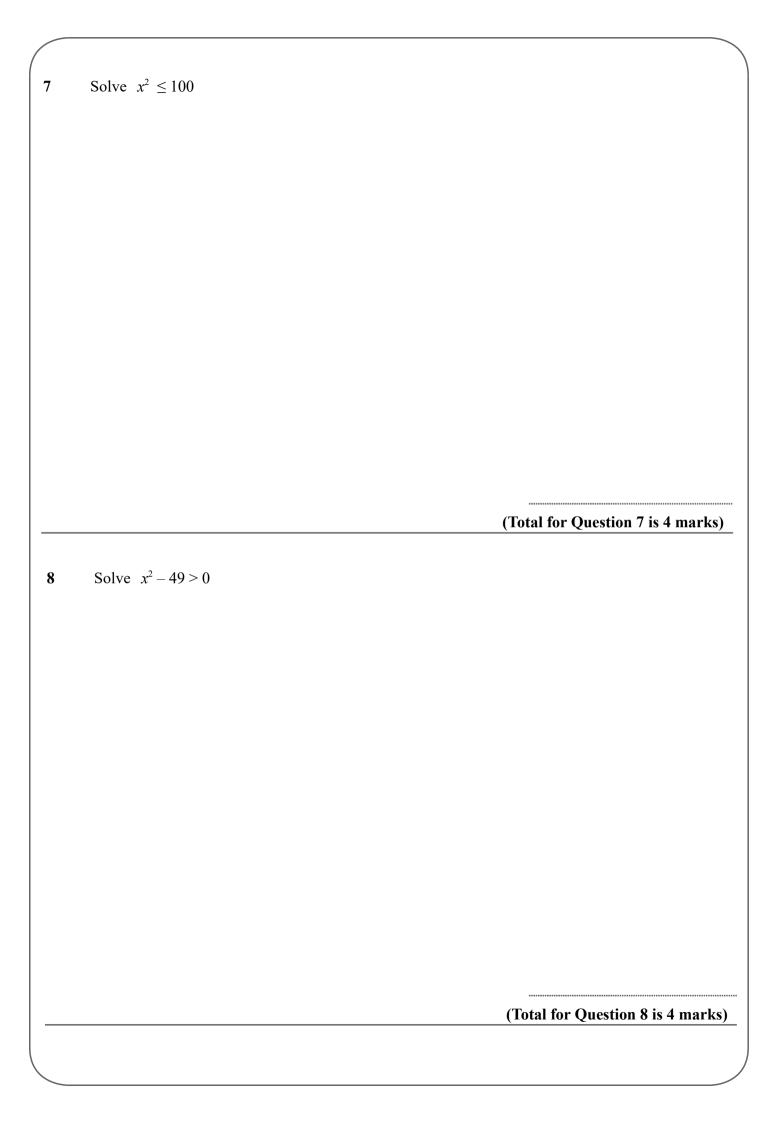
## **Advice**

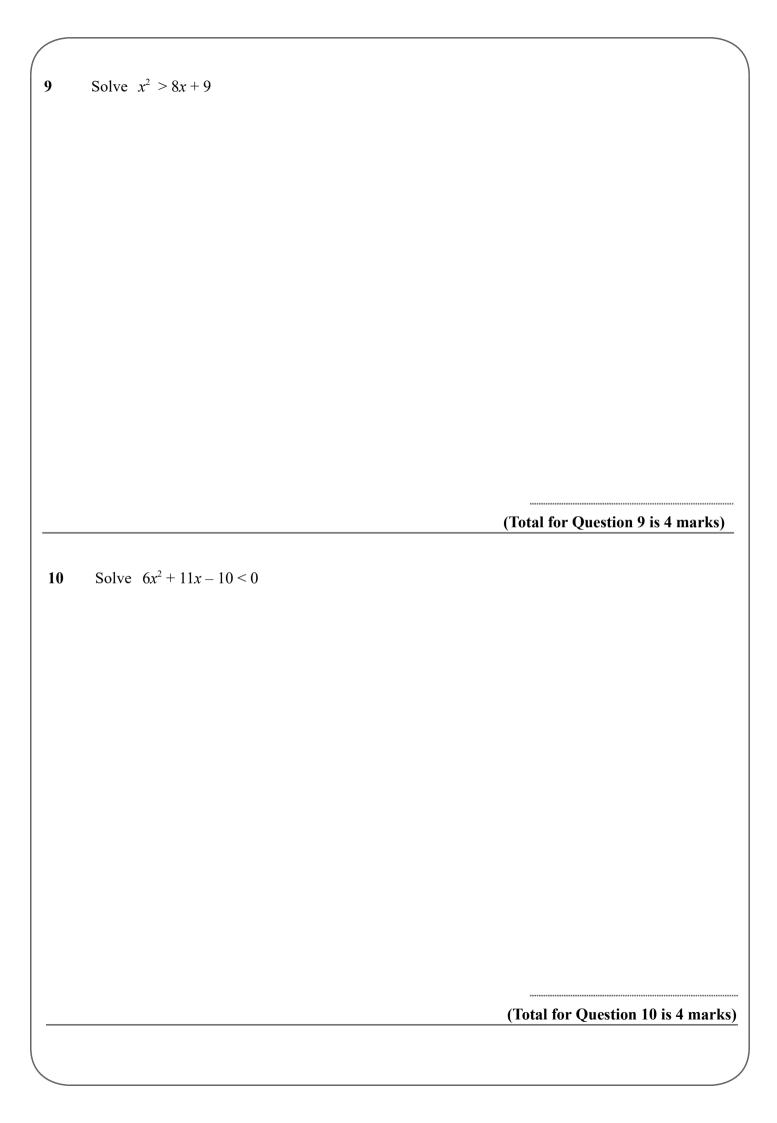
- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- Try to answer every question.
- · Check your answers if you have time at the end

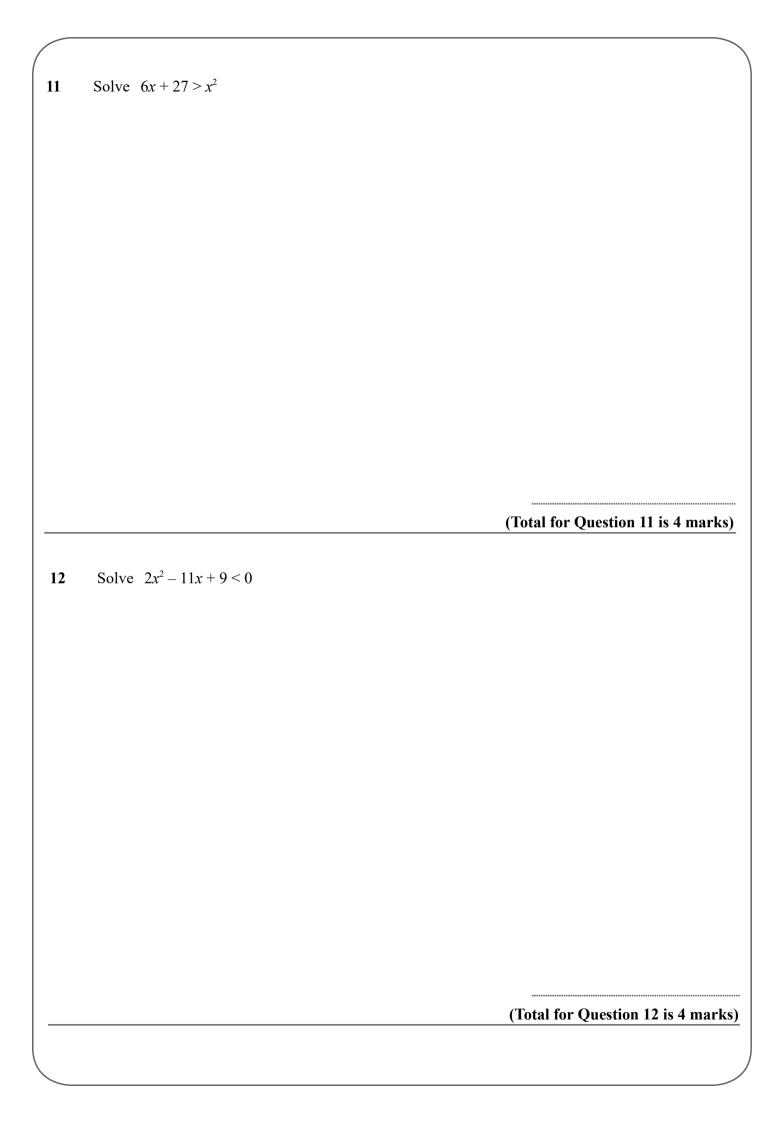












13	Work out the integer values that satisfy:	$2x^2 - 10x + 10 < 0$	· ·
			(Total for Question 13 is 4 marks)
			(10th) for Question 10 is 1 marks,
14	Work out the integer values that satisfy:	$x^2 - 7x + 11 < 0$	
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14	Work out the integer values that satisfy:	$x^2 - 7x + 11 < 0$	(Total for Question 14 is 4 marks)