Name:

GCSE (1 – 9)

Forming and Solving Equations

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.

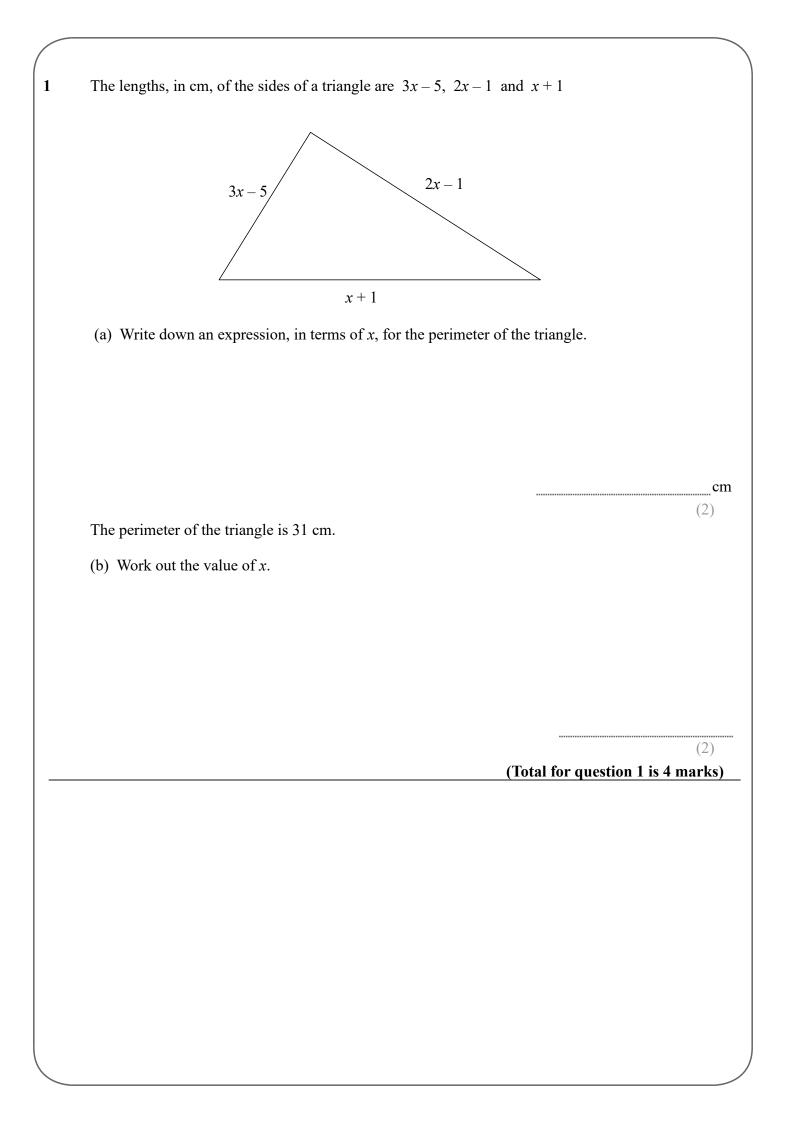
Information

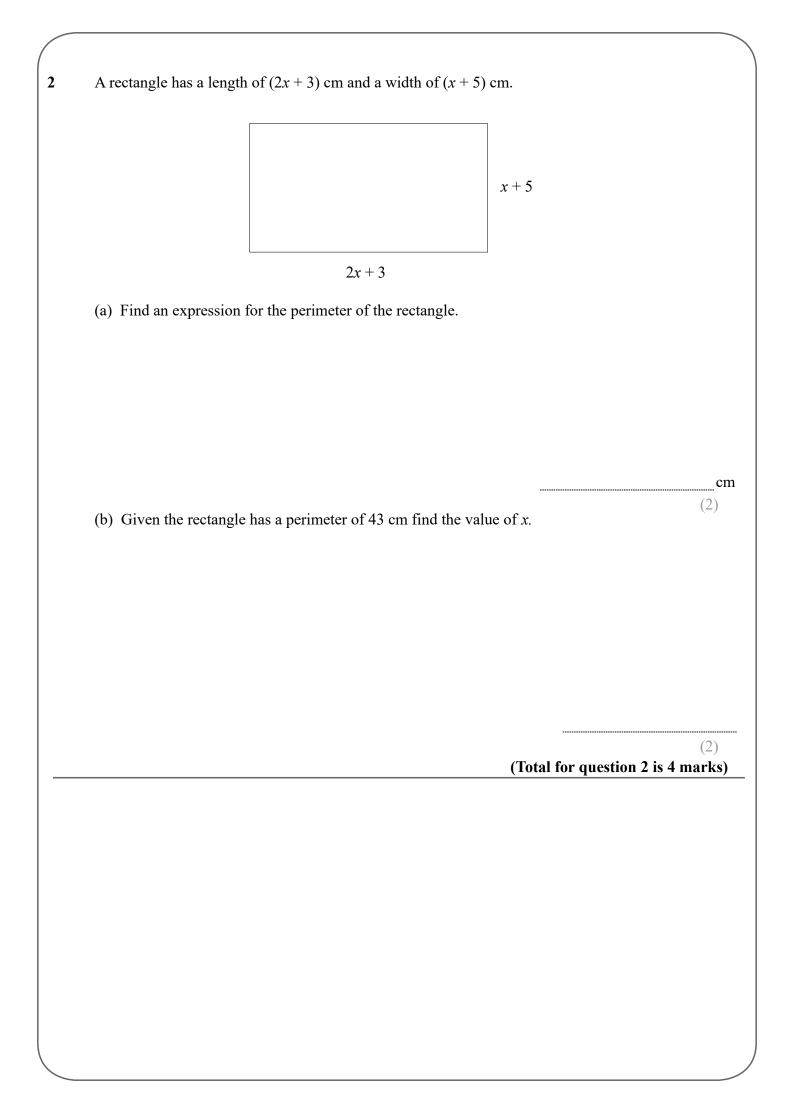
- The marks for each question are shown in brackets
- use this as a guide as to how much time to spend on each question.

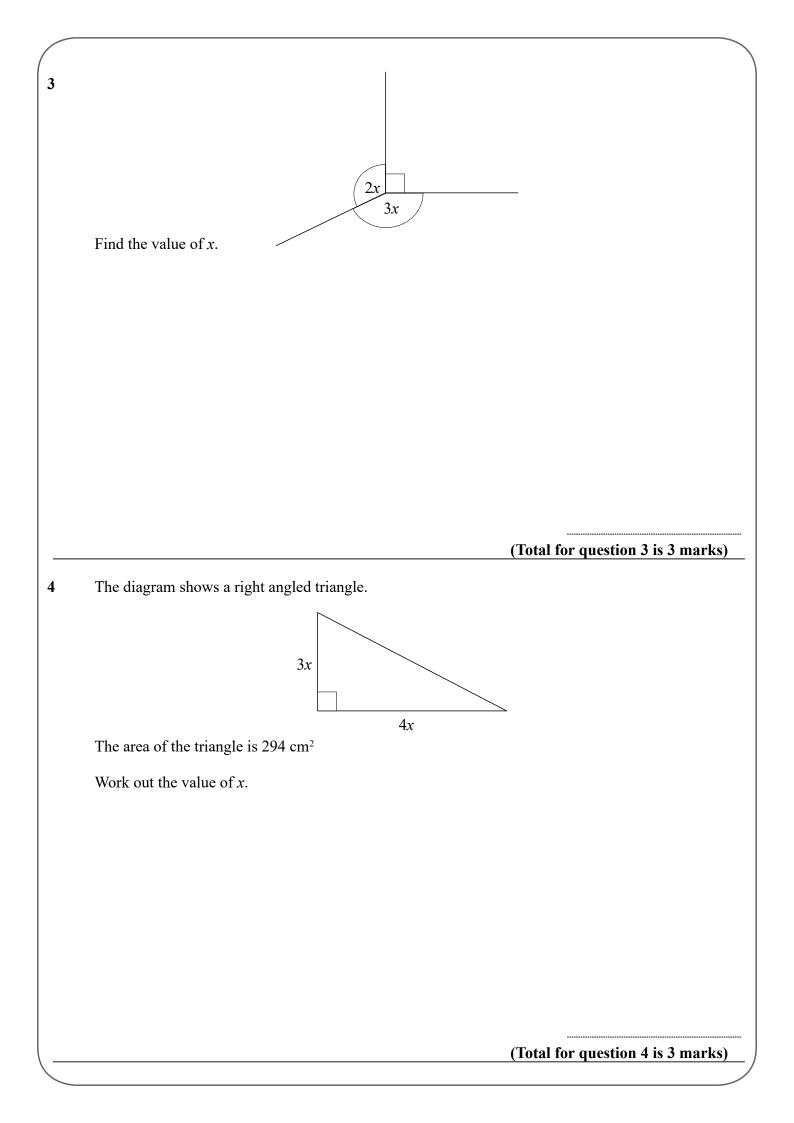
Advice

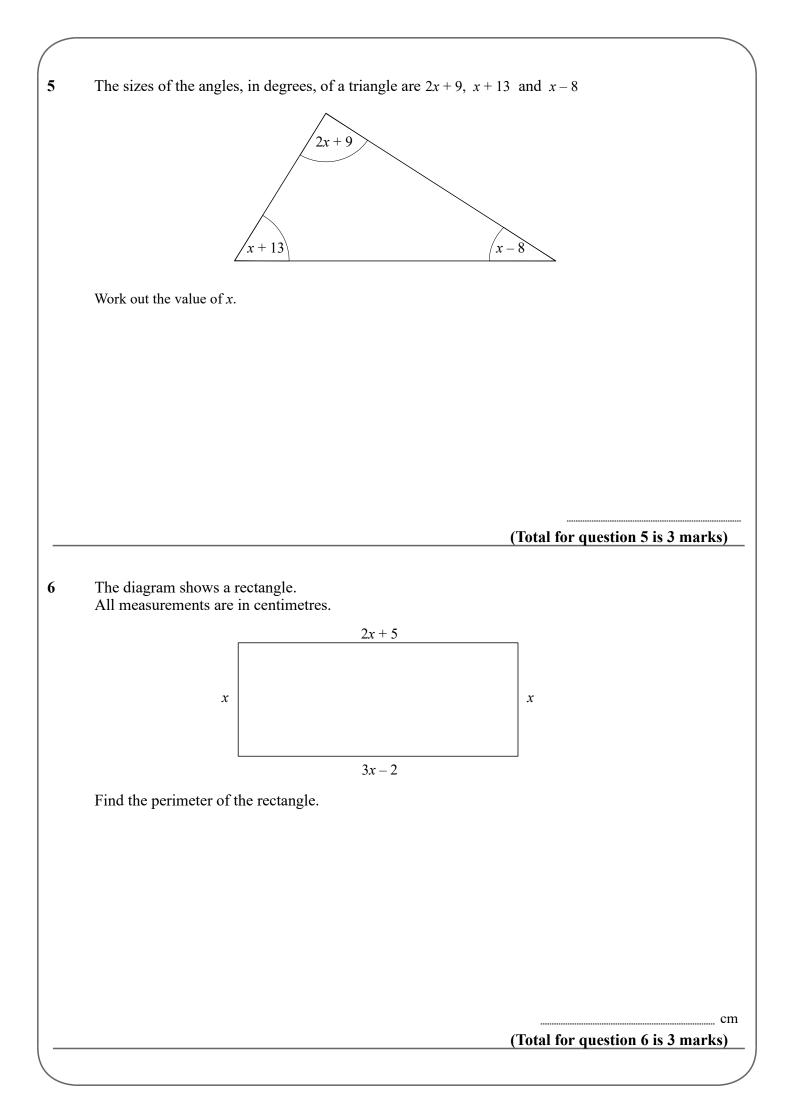
- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- Try to answer every question.
- Check your answers if you have time at the end

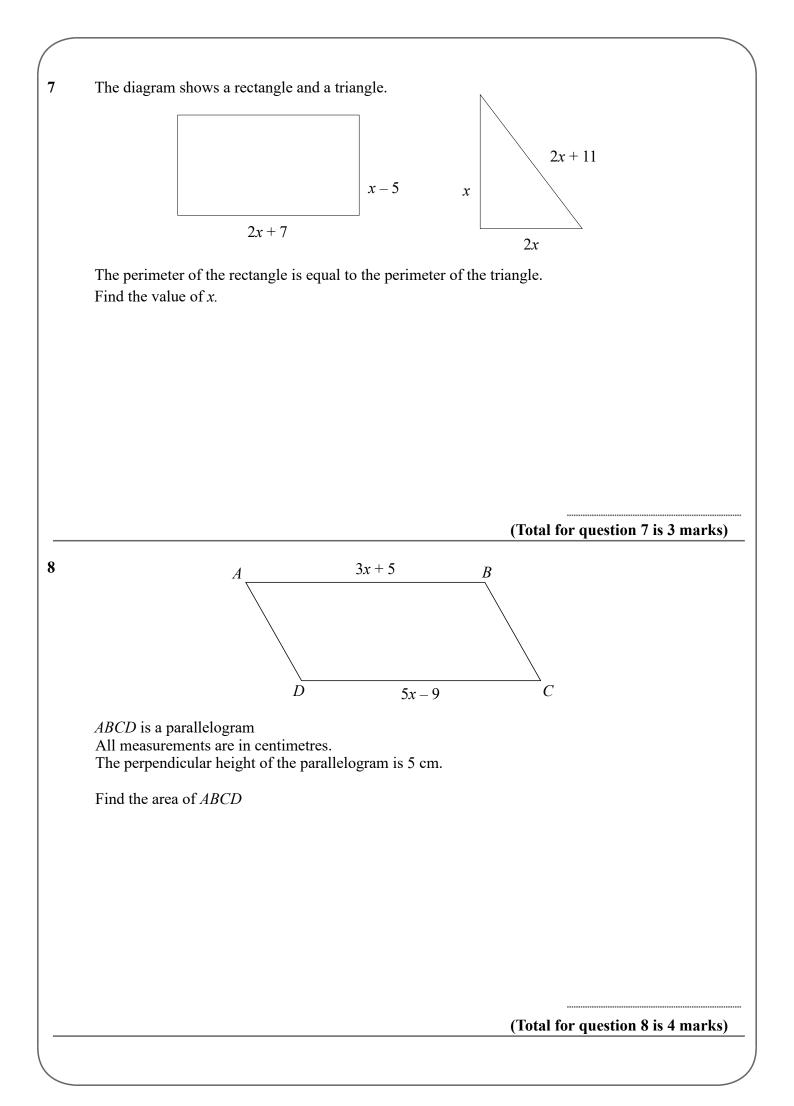
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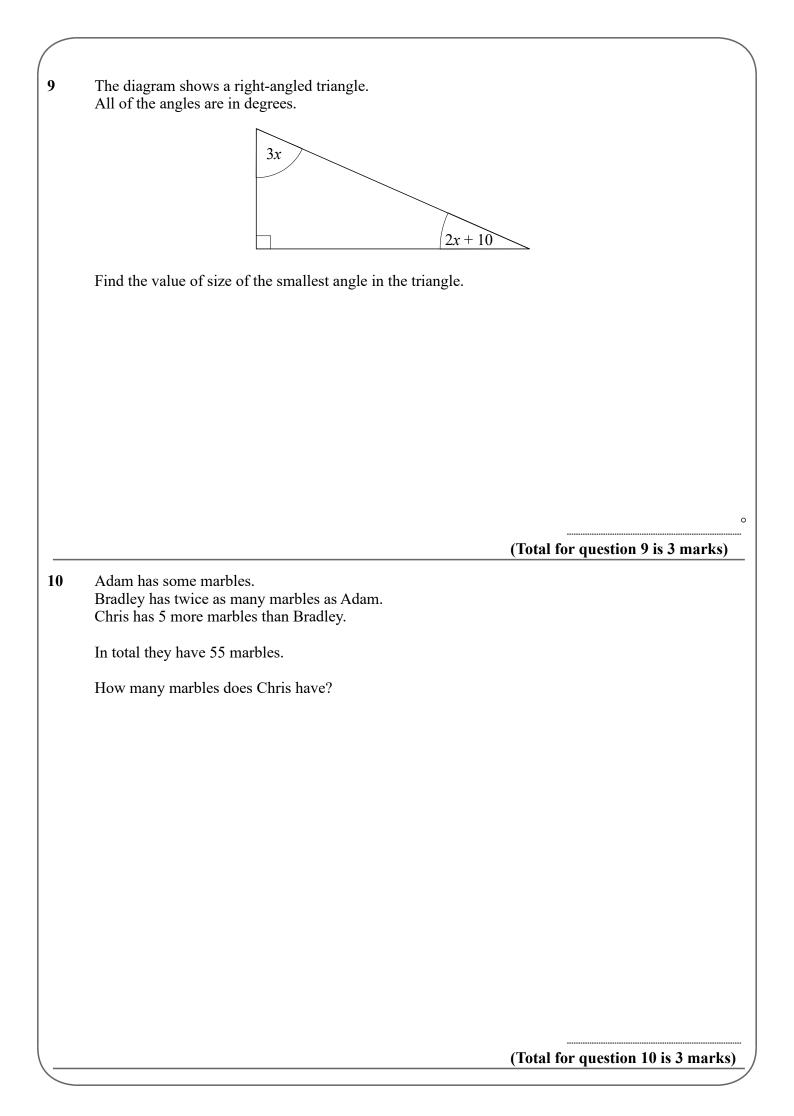












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11	The size of the largest angle in a triangle is three times the siz The other angle is 35° more than the smallest angle.	e of the smallest angle.
	Work out, in degrees, the size of each angle in the triangle. You must show your working.	
		o o o o
		(Total for question 11 is 5 marks
12	Lucy is three times as old as Alex. Lucy is 7 years older than Megan. The sum of their ages is 126.	
	Find the ratio of Alex's age to Lucy's age to Megan's age.	