Name:

Maths Genie Stage 9

Test B

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.
- Calculators may not be used.

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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6	The size of each exterior angle in a regular polygon is 12°.
	Work out how many sides the polygon has.
	(Total for Question 6 is 2 marks)
7	Sami asked 60 people which sports they liked from rugby, football and cricket.
	12 people like all three sports.
	19 people like rugby and football.
	14 people like football and cricket.
	17 people like rugby and cricket.
	25 people like cricket
	31 people like rugby.
	How many people liked neither rugby or football or cricket?
	(Total for Question 7 is 4 marks)



