Centre Number			Candidate Number		
Surname					
Other Names					
Candidate Signature					

mathsrevision 🔅 revisionworld 🔅

GCSE Mathematics (Calculator Paper)

Practice Paper Style Questions – Topic: Scatter Graphs (Higher Tier)

For this paper you must have:

- black pen
- HB pencil
- ruler (with cm & mm)
- rubber
- protractor
- compass
- pencil sharpener
- calculator

Time allowed

1 hour

Instructions

- Use black ink or black ball-point pen. Draw diagrams in pencil.
- Fill in the boxes at the top of this page.
- Answer all questions.
- You must answer the questions in the space provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work that you do not want to be marked.

Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 32.
 The quality of your written communication is specifically assessed in questions indicated with an asterisk (*)
- You may ask for more answer paper and graph paper. These must be tagged securely to this answer booklet.
- A calculator MAY be used.

Advice

- Read each question carefully before you answer it.
- In all calculations, show clearly how you work out your answer.
- Check your answers if you have time at the end.

For Examiner's Use							
Examiner's Initials							
Pages	Mark						
3							
4 – 5							
6 – 7							
8 – 9							
10 – 11							
12 – 13							
TOTAL							





Tom	5	5	5	5	5	5	5	
Which of thes your answer: Paul	e predi	Jo	if any,	is the	most lil Tom	kely? (Circle y	our choice and explain All equally likely
								(2 marl



Calculate and plot the relative free	quency of a six after 100 rolls.
	(2 n
(iii) How many sixes would you expec	t to get after 100 rolls of a fair dice?
	Answer (1
(iv) *Is Matt's a fair dice?	
Yes	Νο
Lick the correct box.	
Give a reason for your answer.	
	(1





(b)	*Describe the relationship between the height and the length of these cats.
	(1 mark)
	(*******
	The height of a cat is 29cm.
(c)	Estimate the length of this cat.
	Answercmcm (2 marks)













mathsrevision 🔅

