white your hame here						
Surname	Other na	ames				
In the style of: Pearson Edexcel GCSE	Centre Number	Candidate Number				
Mathema						
Bearings Foundation Ti						
Bearings	F	oundation Tier				
Bearings GCSE style questions	F s arranged by topic	Foundation Tier Paper Reference 1MA0/2F				

Instructions

- Use **black** ink or ball-point pen.
- Fill in the boxes at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided there may be more space than you need.
- Calculators may be used.
- If your calculator does not have a π button, take the value of π to be 3.142 unless the question instructs otherwise.
- Diagrams are **NOT** accurately drawn, unless otherwise indicated.
- You must **show all your working out.**

Information

- The total mark for this paper is 80
- 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.











The ship then turns and travels directly back from Z to X.

Use a ruler and protractor to work out the distance and bearing of the journey

from Z to X

Distance k	m
Bearing	•

(3)

(Total for Question 3 is 3 marks)



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6	The diagram shows part of a map. It shows the positions of a lighthouse and a boat.			
	lighthouse 🗙			
		N boat		
	The scale of the map is 1:10 000			
	(a) Work out the real distance between the lighthouse Give your answer in metres.	and the boat.		
		m	(2)	
	(b) Find the bearing of the lighthouse from the boat.			
			(1)	
		(Total for Question 6 is 3 m	arks)	
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