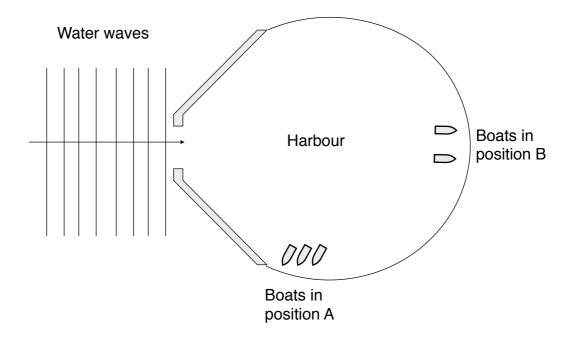
Diffraction 1

1 The diagram shows a harbour. Boats are tied in two positions, A and B. Water waves come in from the ocean.



1 (a) (i) Boats in position B feel the incoming waves much more than boats in position A. Explain why.

You may draw on the diagram if you wish.	[4 marks]
	(Total 4 marks)

End

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