0	1		1	Metals are extracted from their ores. Many copper ores contain only 2% of cocompounds.		
				Copper is now extracted from ores containing a low percentage of copp compounds.	er	
				Suggest two reasons why.	[2 marks]	
0	1	-	2	The extraction of pure copper is expensive. Give one reason why.	[1 mark]	
0	1	-	3	Large areas of land are contaminated with copper compounds.		
				Phytomining can be used to remove these copper compounds from the	land.	
				What is used in phytomining to remove copper compounds from the lan	id? <b>[1 mark]</b>	
0	2	-	1	Copper is produced from copper sulfate solution by displacement using iron or by electrolysis.	scrap	
				During the electrolytes of copper sulfate solution, which electrode do th ions move towards?	e copper	
				Give a reason for your answer.	[2 marks]	

0 2 . 2	Give two reasons why scrap iron is used to displace copper. Use the Chemistry Data Sheet to help you to answer this question.	[2 marks]
0 2 . 3	Complete the word equation.	[2 marks]
	copper (II) sulfate + iron $\longrightarrow$ + +	
0 2 . 4	Write the balanced symbol equation.	[2 marks]
	(Tot	al 12 marks)

End