Name:		•			•	Block:		
Activity 5-1B, ₁	pages 230 - 2	231 in BC Scie	ence 10			/20		
		Pramari	tion of A.S.			1 = 0		
		roper	ties of Acid	us and E	ases			
Purpose	:							
_		•						
Materia	is: re	fer to the pa	ges 230 in BC Scier	oce 10				
Procedu	ere: re	fer to the pag	ges 230 - 231 in BC	Science 10		. :		
Observa	itions:	(6 marks)						
	Та	hla 1. Acid D	Don Dunas at 1		•			
	,		ase Properties of f	our unknowr	solutions			
Magnesium	Red	Mg a	nd Indicators			Unknown		
ribbon ·	Litmus	Litmus	Bromothymol Blue	Indigo Carmine	Methyl Orange	Solutions		
					:	À		
		<u> </u> -						
						В		
-						C		
						D		
Analyze	, pg. 23	I		,	L			
1. List the	e solutions in	n order from	most acidic to leas	st acidic (mos	basic).			
Most a	acidic:		•			•		
2. Which	solution do	γου think wa	s neutral? Explain			·		
-	. •	-						
		•						

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n	clude and Apply,	pg. 231	
	(a) What colour would each o	f the five indicators be in a solut	ion that is pH 3?
·	Red litmus	Bromothymol Blue	Indigo carmine
	Blue litmus		Methyl orange _
	(b) What colour would each o	f the five indicators be in a solut	ion that is pH 10?
	Red litmus	Bromothymol Blue	Indigo carmine
	Blue litmus		 Methyl orange
	factory waste drain is acidic, k would your kit contain? Expla	in.	
		in.	
		in.	
	would your kit contain? Expla	in.	
•	would your kit contain? Expla		from which litmus is extra
	would your kit contain? Expla	en <i>Roccela tinctoria</i> on page 231,	from which litmus is extra
	Refer to the photo of the liche this lichen were ground up an	en <i>Roccela tinctoria</i> on page 231,	from which litmus is extra olour would the solution li
	Refer to the photo of the liche this lichen were ground up an	en <i>Roccela tinctoria</i> on page 231, d then soaked in vinegar, what c	from which litmus is extra olour would the solution li
	Refer to the photo of the liche this lichen were ground up an What is the colour of seawate	en <i>Roccela tinctoria</i> on page 231, d then soaked in vinegar, what c	from which litmus is extra olour would the solution li
	Refer to the photo of the liche this lichen were ground up an What is the colour of seawate Consider the colour-coded ma	en <i>Roccela tinctoria</i> on page 231, d then soaked in vinegar, what c er that has-had bromothymol blue	from which litmus is extra olour would the solution li e added to it? n page 231.

Conclusion: