An Investigation Space 8-6





7	Write as many relationships (equations/number sentences) for the pronumerals in the following diagram.		
	Two examples are given.	Score the maximum -f	
		4 marks if you find 7	
		or more <u>additional</u>	
	a° / d° $a + d = 180$	relationships. Score 3	
		6 additional	
	h° / C°	relationships.	
		Score 2 marks if you	
		find 3 or 4 <u>additional</u>	
		Score 1 marks if you	
		find 1 or 2 additional	
		relationships.	
		relationships are	
		wrong or you do not	
		answer the question, 0	
		marks.	
0	$\mathbf{W}_{\mathbf{x}}(\mathbf{x}) = \mathbf{x}_{\mathbf{x}}(\mathbf{x}) + \mathbf{x}$	1	
ð	Score the maximum of		
		4 marks if you find 10	
		or more relationships.	
	×° Y°	find 7 or more	
	Z°	relationships.	
	V° (u)°	Score 2 marks if you	
		relationships.	
		Score 1 marks if you	
		find 3 or more	
		If all your	
		relationships are	
		wrong or you do not	
		marks.	
9	Write the general rules in words for these results		
,	Note: When two lines intersect the anales next to each other (adjacent	Score the maximum of	
	anales) form a straight angle. The non-adjacent angles are called vertically	4 marks if you state at	
	angles) for the straight angle. The non adjacent angles are called vertically	and correctly Score of	
	opposite angles.	2 marks if you state at	
		least one rule clearly	
		and correctly. You	
		rules are not clear. If	
		you make a mistake or	
		do not attempt the question 0 marks	
		question, o marns.	

USING A PROTRACTOR - MEASURING ANGLES

