Was It A Cat I Saw?

By Sam Lloyd

Sam Lloyd 's puzzle, "Was It A Cat I Saw?", is an example of a palindrome (it reads the same backwards as forwards). It originates from *Alice in Wonderland* when Alice sees the grin of the Cheshire cat. In how many different ways can you read Alice's question, "Was it a cat I saw?", starting at any one of the W's, spelling by moving up or down, left or right, to adjacent letters until you reach the C, and then back to the border again?



						W						
					w	Α	w					
				w	Α	S	Α	w				
			w	Α	S	1	S	Α	w			
		w	Α	S	ı	Т	ı	S	Α	w		
	W	Α	S	I	Т	Α	Т	Ι	s	Α	w	
W	Α	S	T	Т	Α	С	Α	Т	ı	S	Α	W
	w	Α	s	I	Т	Α	Т	ı	S	Α	w	
		w	Α	S	ı	Т	1	S	Α	w		
		1	w	Α	S	ı	s	Α	w		•	
				w	Α	s	Α	w		•		
					w	Α	w		,			
						w						