The chart opposite shows the number of people who bought meat from a supermarket and those who bought meat from a butcher. 100 people were asked altogether. How many bought meat both at a supermarket and a butchers?

Sum of people who visited each shop – number of people = Number of people that visited both

(70 + 58)　　　　　　　–　　　100　　　=　　　　　28

How many people visited both shops in each of these cases?

Morrisons	WH Smith	Number of people	People that visited both shops
46	43	80	
76	59	65	
150	123	205	
76	45	81	
90	50	120	
80	70	140	
55	12	57	
900	1200	1800	