



	А	В	С	D	
1		Number			
2	Households	of Dogs	Percent	Dogs	
З	117,000,000	0	61.0%	0	
4	117,000,000	1	26.1%	30,537,000	
5	117,000,000	2	9.4%	21,996,000	
6	117,000,000	5	3.5%	20,475,000	
7			100.0%	73,008,000	
8					
9					
Total percent Total number of dogs					

Notice that we assumed that households with 3 or more dogs have an average of 5 dogs. This assumption affects the final answer. With this assumption and with the context of the problem, you cannot assume much accuracy in the answer. Perhaps an answer of "about 70 million dogs" is reasonable.



SOLUTION

DATA

There are about 117 million households in the United States. Thirty-three percent of the households own at least one cat. On average, these households have 2.45 cats. Estimate the number of pet cats in the United States.



33% At least one cat