Match	the word problems to their answers. Write the	lette	er of the answer
that m	atches the problem.	lette	
	Robert rolls two dice twice. The number of possible outcomes is 1296. The number of possible outcomes consisting entirely of dice {four and six} is 16, and the number of possible outcomes consisting entirely of fours is 1.	а.	Empirical probabilit
	 The probability of an outcome that does not consist entirely of number of four is 		
	Joseph rolls two dice twice. The number of possible outcomes is 1296. The number of possible outcomes consisting entirely of dice {one and three} is 16, and the number of possible outcomes consisting entirely of twos is 1.	b.	0.9992
	 The probability of an outcome that consists entirely of number the one is 		
	3. Last year, 215 of my 430 customers purchased one or more of my Ipods on-line. Thus, the probability that a randomly selected customer purchased an Ipod on-line is 215/430 = 0.5. Is this estimated probability or empirical probability?	C.	Empirical probabilit
	4. Last month, 324 of my 650 customers purchased one or more of my computers on- line. Thus, the probability that a randomly selected customer purchased a computer on-line is 324/650 = 0.49. Is this estimated probability or empirical probability?	d.	0.00077

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