(a)		ex, Bobbie and Chris share strawberries in the ratio A ris receives 12 strawberries.	lex : Bobbie : Chris $= 3 : 2 : 2$.	
	Cal	lculate the total number of strawberries shared.		
				[2]
(b)	In a	a sale, a shop reduces all prices by 12%.		
	(i)	Dina buys a book which has an original price of \$6.5	50.	
		Calculate how much Dina pays for the book.		
			\$	[2]
	(ii)	Elu pays \$11 for a toy.		
		Calculate the original price of the toy.		
			\$	[2]
(c)	The	ri invests some money. e rate of interest for the first year is 2.5%. the end of the second year the overall percentage incre	ease of Feri's investment is 6.6%.	
	Fin	nd the rate of interest for the second year.		
			0%	[2]

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(d)		adioactive substance decays at an exponential rate of 2% per day. e initial mass is 80 g.		
	(i)	Find the mass at the end of 5 days.		
		g [2]		
	(ii)	Find how many more whole days, after day 5, it takes for the mass to reduce to less than 67 g.		
		[3]		