

	Name:	 		Class:	
		Divisibility r	ules: word prob	olems	
a.	computers	How many de		s. The factory put s could be in each	
b.				nipment of 432 ne	
C.	her father's	ch bag contai		970 marbles pack ber of marbles. Ho	
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	Name:	Class:	
	Div	visibility rules: word problems	
a.		iced 816 desktop computers. The factory i	
	have the same number of	w many desktop computers could be in earticles?	ach box if they all
	<b>Y</b> 6	7 0 10	
		number from above that can divide 816 wi	thout a remainder
	by applying the divisibility  After applying the divisibi  to 6	lity rules on all the digits, you'll see that th	ne rule applies only
		ooth 2 and 3 which is also divisible by 6	
b.		n town. He just recieved a shipment of 432 er of phones with different colors. How ma	
	5 10	9 7	
	by applying the divisibility		
	After applying the divisibito 9  That is the sum of the digi	lity rules on all the digits, you'll see that the lits in 432 is divisible by 9	ne rule applies only
	4 + 3 + 2 = 9		
c.		n of marbles. There are 34, 970 marbles poag contains the same number of marbles?	
	7 12	11 10	
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