

物理 答案紙 1

問題 I

(1)	[答] $N =$	
(2)	[答] $v_1 =$	[答] $t_1 =$
(3)	[計算]	
	[答] $\omega =$	
(4)	[計算]	
	[答] $N' =$	
(5)	(ア) [答]	(イ) [答]
	(エ) [答]	(オ) [答]
(6)	[計算]	
	(カ) [答]	(キ) [答]
	(ケ) [答]	(ク) [答]
	(コ) [答]	(サ) [答]
(7)	[計算]	
	(シ) [答]	(ス) [答]
	(セ) [答]	(ソ) [答]

物 理 答 案 紙 2

問題 II

(1)	[答]	
(2)	[計算]	[答] $I_0 =$
(3)	[計算]	[答]
(4)	[計算]	[答] $\Delta I =$
(5)	[計算]	[答] $a =$
(6)	[計算]	
		[答] $h =$
(7)	[計算]	
		[答] $T =$
(8)	[計算]	
		[答] $W =$

物理 答案紙 3

問題 III

(1)	(あ) [答]	(a) [答]	(い) [答]	(b) [答]
	(う) [答]	(c) [答]	(え) [答]	(d) [答]
	(お) [答]	(e) [答]	(か) [答]	(f) [答]
(2)	[計算]			[答] $W =$
(3)	[計算]			[答] 倍以上
(4)	[計算]			
			[答] $e =$	
(5)	[計算]			
			[答] $x =$	
			[答] $e_{\min} =$	
(6)	[証明]			
			[答] $e' =$	