Refresher test

Q1. How r	many of th	e integers	1, 2,,	120 are d	ivisible by n	ione of 2, 5	and /?		
(a) 40 (b) 41		(c) 42	((d) 43					
Q2. When	2^256 is d	ivided by	17, then re	mainder	would be ed	qual to:			
(a) 1 (b) 14		(c) 16	(c) 16 (d) None of these						
Q3. What i	is the rema	ainder whe	en (13^100	+ 17^100	0) is divided	l by 25?			
(a) 0 (b) 1		(c) 2	(0	(d) 4					
_		_	y 18 <mark>leaves</mark> es can n t <mark>a</mark>		ider 7. The s	same num	ber <mark>when c</mark>	<mark>div</mark> ided by	12 leaves
(a) 0	a) 0 (b) 1		(c) 2	(0	(d) 3				
	nany posit ainder of 2	_		e from 0 to	o 1000 that	leave a rer	<mark>nai</mark> nder of	<mark>3 on divi</mark> si	on by 7
(a) 19	(b) 24		(c) 32	(0	d) 36	(e) No	ne of these	е	
_			l = 123456 divided by		121314	<mark>97989</mark> 91	00. What i	s the rema	inder
(a) 0	(b) 5		(c) 12	(0	d) 15				
Q7. The tw	· ·	numbers	are in the i	atio 6:7, i	if the <mark>HCF</mark> o	f the given	numbers i	is 30, what	t will be
(a) 160, 18	30 (b) 1	80, 210	(c) 200, 160		(d) None of these				
Q8. Find th	ne remaind	der when 6	67^67+67/0	68					
(a) 1 (b) 2			(c) 66		(d) 67				
Q9. Find th	ne remaind	der when 1	! + 2! + 3! -	+ 4!	.100!/5				
(a) 0 (b) 1		(c) 2 (d) 3							
Q10. How	many num	nbers up to	o 1000 are	divisible	by 2, 3, and	5.			
(a) 31	(b) 3	2	(c) 33 (d) None of these						
Answer key									
1	В	3	С	5	D	7	В	9	D
2	Α	4	С	6	D	8	С	10	С