NUMBER SYSTEM [PRACTICE QUESTIONS]

1. Which of these is a co-prime pair?

	A .12, 18	B .21, 3	33	C .39, 63	D .22, 35
2.		two numbers i		r geometric mean is	20% lower than their
	A .11, 4	B . 12, 3	C . 13, 2	D . 10, 5	E . 9, 6
3.			n is two more tl	nan half of 1/3 of 96. F	between the arithmetic Find the numbers.
	A. 49, 1	B . 12, 60	C . 50, 2	D . 36, 84	E . None of these
4.	If A381 is div	isible by 11, fir	nd the value of	the smallest natural nu	mber A?
	A . 5	B . 6	C . 7	D . 9	E . None of these
5.	What will be t	the remainder o	btained when (94+1) will be divided	by 8?
	A . 0	B . 3	C . 7	D . 2	E . 1
6.	Find the ratio	between the LO	CM and HCF of	f 5. 15 and 20?	
	A . 8: 1	B . 14: 3	C . 12: 2	D . 12: 1	E . 1: 12
7.	Find the HCF	ad LCM of the	polynomials (2	$x^2 - 5x + 6$) and $(x^2 - 7x + 1)$	10).
				(x-3) C. $(x-3)$, $(x-2)$	
	D . (x-2), (x-2)	$(x-3)(x-5)^2$	E. Nor	ne of these	
8.	The LCM of 5	5, 8, 12, 20 will	not be a multip	ole of?	
	A . 3	B . 9	C. 8	D . 5	E . None of these
9.	Find the numb	per of divisors of	of 720 (includin	g 1 and 720)	
	A . 25	B . 28	C. 29	D . 30	E . 32
10.	The LCM of ($(16 - x^2)$ and (x	$^{2} + x - 6$) is		
				$(x + 3)$ C. $(4-x^2)(x-3)$	
	D . (4 - x) (x-3)	E. Nor	ne of these	
11.	The product o always divisib		tive natural nur	mbers, the first of whic	ch is an even number, is
	A . 12	B . 2	C .6	D . All of these	E None of these

O	ome birds ne bird to	o many.]	Next they sat	two to a	branch a	•	e was one	branch to	oo many
		•	were there?						J
	3	B . 4	C . 5		D . 6		E . 2	2	
	The square		ber greater tha	n 1000 t	that is not	divisib	le by three	e, when d	ivided b
	. 1 Alway		B . 0 always	C . 2	D . Eithe	r A or E	B E. 0	Cannot be	said
	$\begin{array}{l} \text{f } 2 < x < 4 \\ \text{mit of } x - \end{array}$		y < 3, then fin	nd the ra	atio of the	upper l	imit for x	+ y and	the lowe
	1. 6	<i>J</i> *	B .7	C .8	I	D .4	E . 1	None of th	nese
S		-	res of the digit number, writ				_		
A	.12		B .32	C .42	I	D .52	E .2	3	
c	ommon di	visor is 13	and 29 B . 68				ultiple is 7		
c A 17. F A 18. T	D. 78 and ind the two. 30 and 5	visor is 13 13 or 16 a nd 13 or 2 o natural 5 B . 17	3. and 29 B. 68 26 and 39 numbers whose and 68 C. 35 r guavas and f	e sum is and 55 and 55	or 36 and 85 and th D . 51and ermelons	49 (cost Rs	C. 18 and common made. None of the common of	73 or 50 nultiple is these	6 and 9 102.
17. F A 18. T	D. 78 and ind the two. 30 and 5	visor is 13 13 or 16 a nd 13 or 2 o natural 5 B . 17	3. and 29 B . 68 26 and 39 numbers whos and 68 C . 35	e sum is and 55 and 55	or 36 and 85 and th D . 51and ermelons	49 (cost Rs	C. 18 and common made. None of the common of	73 or 50 nultiple is these	6 and 9 102.
17. F A 18. T n g	D. 78 and D. 78 and Tind the two A. 30 and 5. Three manging angoes are	visor is 13 13 or 16 a nd 13 or 2 o natural 5 B . 17	3. and 29 B. 68 26 and 39 numbers whose and 68 C. 35 r guavas and f	e sum is and 55 and 55	or 36 and 85 and th D . 51and ermelons	de least of d 34 E cost Rs six man	C. 18 and common made. None of the common of	73 or 50 nultiple is these n watermed watermeld	6 and 9 102. elons, si
17. F A 18. T n g A 19. F	D. 78 and D. 78 and Tind the two and 5 three manguages and and 2 three manguages and 2 t	visor is 13 13 or 16 a and 13 or 2 o natural a 5 B . 17 goes, found	and 29 B. 68 26 and 39 numbers whose and 68 C. 35 r guavas and fas cost 1580. V	e sum is and 55 five water What is the	or 36 and 85 and th D . 51 and ermelons he cost of C . 1080	de least of d 34 E cost Rs six man	common note. None of the second of the secon	73 or 50 multiple is these matermed watermeld be determined it a perfection of the second sec	6 and 9 102. elons, soons and tined
17. F A 18. T n g A 19. F A	D. 78 and D. 78	visor is 13 13 or 16 a and 13 or 2 o natural a 5 B . 17 goes, found	and 29 B. 68 26 and 39 numbers whose and 68 C. 35 r guavas and fast cost 1580. V B. 1180 er, which must	e sum is and 55 and 55 and is the water wa	or 36 and 85 and th D . 51 and ermelons he cost of C . 1080 racted fro	de least of d 34 E cost Rs six man	common mon mon mon mon mon mon mon mon mo	73 or 50 nultiple is these n watermed watermeld be determed a perfect of 3	6 and 9 102. elons, sons and sined et squar
17. F A 18. T n g A 19. F A	D. 78 and D. 78	visor is 13 13 or 16 a nd 13 or 2 o natural is 5 B . 17 goes, foun nd 9 guava	3. and 29 B . 68 26 and 39 numbers whose and 68 C . 35 regulares and factors are guavas and factors as cost 1580. Which must B . 89 square num B . 3600	e sum is and 55 five water What is the subtrale.	or 36 and 85 and th D. 51 and ermelons he cost of C. 1080 racted fro C.91 hich is C.4900	de least of d 34 Fe cost Rs six man	common mon mon mon mon mon mon mon mon mo	73 or 50 multiple is 5 these matermed watermeld be determed a perfect a perfect by 3 decreased a second second a second s	f and 9 102. elons, sons and ined et squar and 1
17. F A 18. T n g A 19. F A 20. I A	D. 78 and D. 78	visor is 13 13 or 16 a and 13 or 2 o natural 5 B . 17 goes, foun ad 9 guava ast number	3. and 29 B . 68 26 and 39 numbers whose and 68 C . 35 are guavas and fass cost 1580. Which must B . 89 square num B . 3600	e sum is 5 and 55 five water. What is the subtraction where	or 36 and 85 and th D. 51and ermelons he cost of C. 1080 racted fro C.91 hich is C.4900	de least of d 34 F cost Rs six man	common model. None of the common of the comm	73 or 50 multiple is these matermed watermeld to a perfect of 3 and 5 an	f and 9 102. elons, sons and ined et squar and 1
17. F A 18. T n g A 19. F A	D. 78 and D. 78	visor is 13 13 or 16 a nd 13 or 2 o natural is 5 B . 17 goes, foun nd 9 guava	3. and 29 B . 68 26 and 39 numbers whose and 68 C . 35 regulares and factors are guavas are	e sum is and 55 five water What is the subtrale.	or 36 and 85 and th D. 51 and ermelons he cost of C. 1080 racted fro C.91 hich is C.4900	de least of d 34 Fe cost Rs six man	common mon mon mon mon mon mon mon mon mo	73 or 50 multiple is 5 these matermed watermeld be determed a perfect a perfect by 3 decreased a second second a second s	f and 9 102. elons, sions and ined et squar and 1