Placement Provining - 1 Date: , 1. Number System Real numbers are clarified into two domains namely national and in rational number is Rational Number:

Pa such that 9 # 0

Pa such that 9 # 0 Eg: 1/2 2 0.5 (Perninating)

L: 0.33 (Non-Faminating & Re-Curring) 5. 19 Sis > Perfect Squarer
: All Perfect Squarer are national numbers All the Patroponi including O are rational number of for Rational form (P/q) 3 P=0, q=1

0/1:0: finite arriver. Here national, number con be either be Terminating on non-terminating & if it is non-terminating it must be recurring Eg: 3:0.333 1 24, 3.157. X 1) In-Rational Number:

2) In-Rational Number:

2) In-Rational Number:

2) In-Rational Number:

2) In-Rational Number:

3) In-Rational Number:

4) In-Rational Number:

4) In-Rational Number:

4) In-Rational Number:

4) In-Rational Number:

5) In-Rational Number:

5) In-Rational Number:

6) In-Rational Number:

6) In-Rational Number:

6) In-Rational Number:

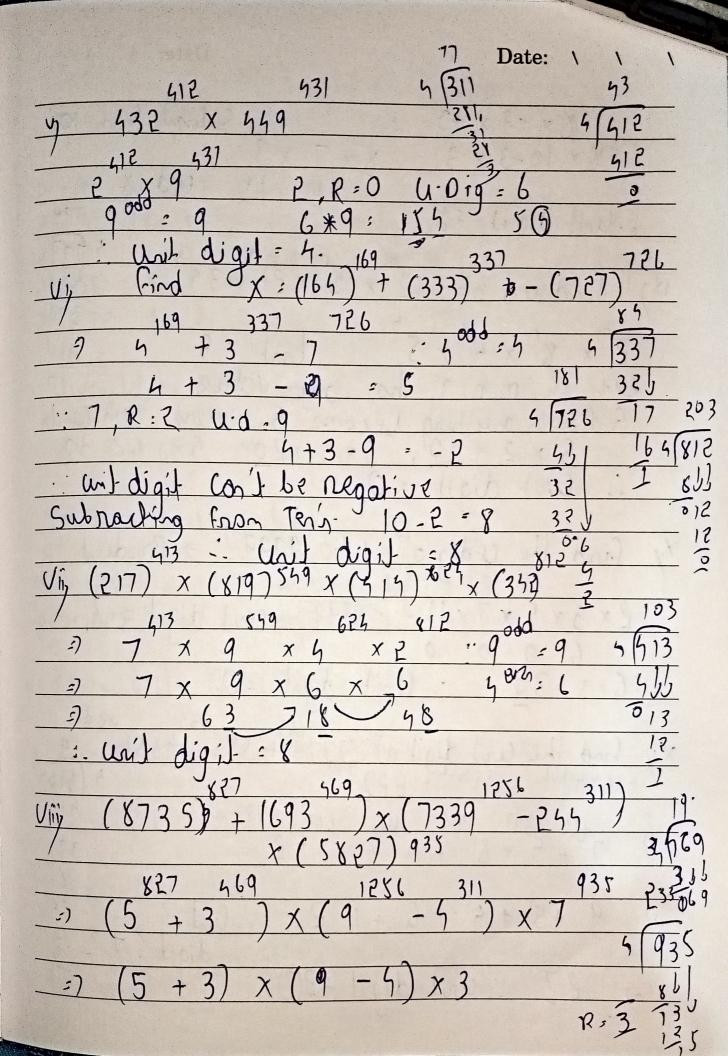
7) In-Rational Number:

8) In-Rational Number:

9) In-Rational Number:

1) Inimperfect square in an example of in-Ex: 52: 1-414 7 X ([n-national)
53: 1.732 17: 3.14 etc) f Digit 20 = Unit digit lout digit of a ruml 2-5 and for (6) +2-6. digit = 6 digit :5 Power = 00 for Power eve with digit = 9:19 9:80 9:71 : 6580 odd number unit digit en en number curit digi

				Date:	
Renain 2 3 7	2 3 7 8	2 4 9 9 4	3 8 7 3 2	4 on 0 6 1	12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Examples: i, find the Unit digit of (2379676) : lant digit = 6; Unit digit = 6;					
Fon 0, 1, number 1 Some ii) (2	5, 2, 6 2, 1999 012) Unit	for t		n Caren	the roll olways
Powen / 2001 / Fon 3	15 R : 33 43	2 3 - and (= 290 1 1 Unit	7,8 Ren Ren Ren Ren Ren Ren	pertive	Unit digit 500 10 2000 10 2000
2) 3 = ?) 7	fon 3 1 fon 3 1 fon 3 + 3 = 1	2 R. Renain Rena	3 R = 3 An xin : 1 f	1 1 1 1 1 1 1 1 1 1 1 1 1 1	4° 4 33 3 32 1 0.



Subsout from 101
8 x 10-3 x 3 8 x 7 x 3
8 x 10-3 x 3 8 x 7 x 3 5 6 1 Y U d = 8
:. Unit dig it = 8,
ix) find urd of 12 x 18 x 25 x 35
37
2 x 8 x 5 x 5 : last = 5 36J
ent if m, n, 2 has one value 5 Power anything become 5': Here ent combi 5 x 2 1 10, 5 x 4 20, 5 x 6:30
C Ocios a Dica Larama S' : Here eva Combi
5 17 30 5 x 5 : 20 5 x 6 : 30
· (101) d'ail a
: Unit digit = 0,
X, Giad the U.dia of 1 to 9999? > Product
xy find the widig of 1 to 9999! > Product
2 2 1 . 7 . 11 0000 1 dinit = 7
$2 \times 3 \times 5 \times 7 \times 11 \cdots 9999$ wildigit = ?
6000
:6x 5:30 : Unit digit =0.
666 777 1444 15
Xi, find the unit-digit of 777 + 555 +888 10
1 + 999 166 + 111 979 + 222
111 323 272 666 647 777
7 7 + 5 + 8 + 9 + 1 + 2 37
36
=> 9 +5 + 5 + 6 + 1 2 Unit
dinit = 7 %
27 : 401 diail (29)
- 7 - www wyw - wy