

HINT U

High Intelligence Numerical Test For U

Item format Introduction

Sequences:

Find the next term, answer the number that goes on the ?

Example: 1,2,3,?,5

4 would be the answer. It can be a fraction like $\frac{1}{2}$.

Analogies:

Find the relationship A:B as C:D

Example: 1:2 as 3:? the rule on both cases is times 2, so answer would be 6. It can be a fraction like $\frac{1}{2}$. No answer will be adding a constant to the NUMBER.

Matrix:

Fill the elements missing in the matrix; you fill it from left to right, top and down.

Example:

1	2	?3
4	?5	6
?7	8	9

Answer: 357 (Goes without commas, only the numbers). It can be a fraction like $\frac{1}{2}$.

Easy

- 1) 5, 12, 24, 36, ?
- 2) 4783, 121, ?, 4
- 3) 7858: 5254 as 5454: ?
- 4) 23: 637 as 12: ?
- 5) Hint: Rows Columns

11	12	132
11	?	165
1	?	?

- 6) Hint: Descartes

11	?	13
?	22	23
31	32	33
?	42	43

Medium

- 1) 2521, 1092, ?, 0
- 2) 1, 5, 4, 3, 5, ?
- 3) 12321, 49284, 110889, ?
- 4) 75: 109 as 84: ?
- 5) AZX: 18 as LMN:?
- 6) IV: 12 as III: ?

7) Hint: Gotcha

	12	
?	?	1
?	10	X

8) Hint: Roman Square Plaza

1	3	3
5	?	?
7	7	?

9) Hint: Loop

1	3	?
4	?	9
1	7	?

Hard

- 1) 1, 1/2, 3/2, 3/2, ?, 20
- 2) 3, 96, 8136288036720, ?
- 3) 1000074: 1000000 as ? : 1010100
- 4) WEARNS: 451623 as EQUINOST: ?
- 5) Hint: Gotcha 3D

212	?	12
?	102	
?		

	111	
201		?
?	?	21

?	?	
200		X
220	?	

6) Hint: Every single direction growth

1	2	4
?	?	16
22	29	?

46	56	67
?	?	79
121	?	92

172	?	301
191	254	326
?	?	352

Theoretical Norm:

Raw Score	IQ
1	100
2	110
3	115
4	120
5	125
6	130
7	135
8	140
9	145
10	150
11	152
12	154
13	156
14	158
15	160
16	162
17	164
18	166
19	169
20	172
21	175