

Aptithon Sample Questions

Topic	: Crypt Arithmetic
No.of Questions	: 25
Mark	: 1-Mark for each correct answer
Negative mark	: -0.25 for each wrong answer

Instructions for Cryptarithmic Problems

- Alphabets can take up only one distinct value.
- Alphabets can only take up values between 0-9.
- Decoded numbers can't begin with 0, for example, 0813.
- Problems are uni-solutional.
- 19 is the max value with a carryover for two one-digit number in the same column addition
- Carryover can only be 1 for addition problems

Crypt_1 HERE = COMES - SHE, (Assume S = 8). Find the value of R + H + O.

Crypt_2 N O + G U N + N O = H U N T, find the value of HUNT.

Crypt_3 TEE+LET=ALL where E=5 find A+L+L.

Crypt_4 COMET+SATURN=URANUS

Crypt_5 EUROPA+JUPITER=NEPTUNE

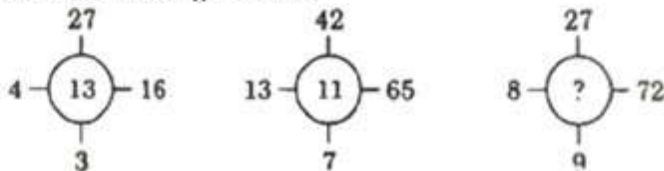
Aptithon Sample Questions

Topic : Number Puzzle
 No.of Questions : 25
 Mark : 1-Mark for each correct answer
 Negative mark : -0.25 for each wrong answer

NP_1 Find the missing number



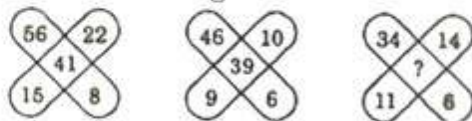
NP_2 Find the missing number



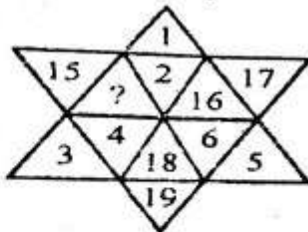
NP_3 Find the missing number

68	75	13
85	56	?
76	47	14

NP_4 Find the missing number



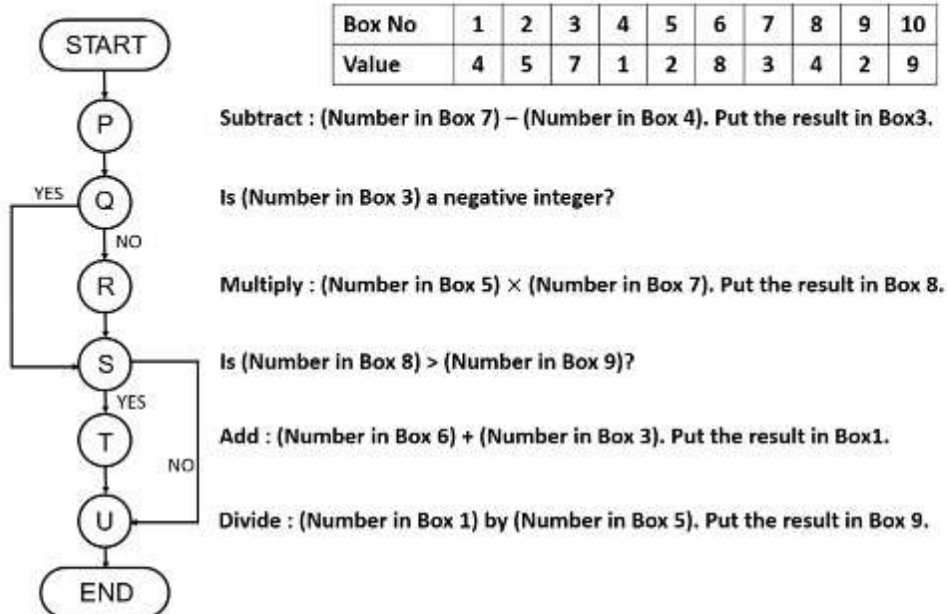
NP_5 Find the missing number



Aptithon Sample Questions

Topic : Flow Chart
 No.of Questions : 25
 Mark : 1-Mark for each correct answer
 Negative mark : -0.25 for each wrong answer

Study the flow chart give below and the questions that follow.



Flow_1 The change the number contained in which of the following boxes will not affect any of the steps of the given flowchart?

- a) Box 4 b) Box 10 c) Box 5 d) Box 7

Flow_2 At the end of the flowchart which of the following boxes will have higher value than Box 10?

- a) Box 9 b) Box 1 c) Box 6 d) Box 5