Symbol Based Problem

In these questions, some symbols are given with numbers. These symbols are introduced with a mathematical operations such as '+', '-', ' ÷ ', ' x ' . The compound symboled question are supposed to convert into mathematical operations and then solve the question with the help of VBODMAS rule.

Approach :

1) Study the relations of the symbols and mathematical operations.
2) Convert the symbols into mathematical operations.
3) Use VBODMAS rule, if necessary, for simplification.
4) Calculate the given expression.
5) Find the final value after calculation, which is the required answer.

Example:

Using the below symbols, choose correct option in each of the following question given below:

% means not equal to, Δ means greater than, @ means less than, $ means equal to, ■ means not greater than, Θ means not less than.

Which of the following option is as same as P$Q@R

Explanation:

:P$Q@R means P = Q < R. Now we observe which of the given options is true to the given statement.

(1) P%Q%R means $P \neq Q \neq R$ is not true

(2) R θ Q θ P means $R \nless Q \nless P$ is not true

(3) R Δ Q$P means $R > Q = P$ is true

(4) R θ Q ■P means $R \nless Q \ngtr P$ is not true

(5) Q Δ P Δ R means $Q > P > R$ is not true