

Ex-10-A

Q1. i) All the easy problems in your text book.

ans:- No, because some problems may be easy for one person but may not be easy to some other persons. Objects are not well-defined.

ii) All the three sided figures.

ans:- Yes.

iii) The first five counting numbers.

ans:- Yes.

iv) All the tall boys of your class.

ans:- No, it is not mentioned that the boys must be taller than which boy. If we consider three boys A, B and C; boy A can be taller than B but not necessarily taller than C.

v) The last three days of a week.

ans:- Yes.

vi) All triangles that are difficult to draw.

ans:- No, it may be difficult for someone to draw a given triangle but to some other student it may not be difficult to draw the same triangle.

vii) The first three letters of the English alphabet.

ans:- Yes.

viii) All tasty fruits.

ans:- No, because a fruit must be tastier for someone and may not be tastier to some persons.

ix) All the clever boys of class 6.

ans:- No, clever is what respect?

x) All the good schools in Delhi.

ans:- No, all the people cannot find the same schools as good schools. So the objects are not well defined.

xi) All the girls in your class whose heights are less ^{than} your height.

ans:- Yes.

xii) All the boys in your class whose heights are more than your height.

ans:- Yes.

xiii) All the problems in your Mathematics book that are difficult for Amit.

ans:- Yes.