

14/10

Exercise 10(A)

b) State whether or not the following elements form a set; if not, give reason.

i) All the easy problems in your text book.

Not a set, because it might be hard for someone else.

ii) All the three sided figures.

Set.

iii) The first five counting numbers.

Set.

vi) All the tall boys of your class.

Not a set, because some boys can be shorter than us or tall than us.

vii) The last three days of a week.

Set.

viii) All triangles that are difficult to draw.

Not a set, because it might be easy for someone else.

ix) The first three letters of English alphabet.

Set.

x) All tasty fruits.

Not a set, some people might not like it.

xi) All the clever boys of class B.

Not a set, because not all boys are clever schools

xii) All the good students in Delhi.

Not a set, because it might be hard for others or someone might not like it.

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

Not a set

xii) All the ^{girls} ~~boys~~ in your class whose height are less than your height.

Set.

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

Set.