Andrew Plum Assignment #2 Prof. Beeston 45 210 3/30/2023 1) <pattern>:= <name> | _ <constant> | <tuple> | | <cons> (more patterns):= , (pattern > Lmore patterns > Lempty > (tuples::= (< pattern>, <pattern> Limore patterns>) <!i+>:=[][[
[ist elements] (cons) := < list element > :: < list> (more list elements) := , < list element > more list elements > (empty> 2)6) Step Action x=3k; k is an integer y=24m; m is an integer y= 24m = 3(8 m) x = 3k; k is an integer because (8m) is an integer :. X := Y is sate c) Counter example: 7 is a prime integer greater than 3 and is not divisible by 3

... Z:= X is unsafe

