Review ter exam	
Exercises: 04/sun.cpp:29	
Given neZ, find largest keZzo	7.6
$2^k \mid n$ . Easy to tost if $k = 0$ :  just check for $ng 2 == 0$ .	
just check for ng 2 == 0.	
(True => k>0, False => k=	0.)
(N - r. 2	
(N-r.2)  Brown	
Idea: check n for divisibility by 2.	
f va, disde by 2	
if yes! divide by 2, increment a counter.	
it no : output counter.	
Exercise from 08/vectors, cpp: remove	
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Juplicates "in place".	
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Juplicates "in place".  V= [2/2/2/3/4/5/5/6/010]	
Juplicates "in place".	
Juplicates "in place".  V= [212]2 3 4 5 5 6 0 0]	
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Juplicates "in place". $V = \frac{21212131415566000}{212121314556000}$ $V = \frac{2121213145556000}{2121213145556000}$	
Juplicates "in place".  V= [212]2 3 4 5 5 6 0 0]	la (

V= [2/2/2/3/4/5/5/6/010] T= next new thing goes here T = thing I'm currently looking at. X = nost recont new value (x = ! [ [ \( \sum \) ]  $VC\uparrow J = VC\uparrow J$ 

1 advance the arrows...

Finally, use pop-back() over and over until 1 is removed.