## Homework \#6

$9.2 \# 22$
11.1 \#17, 18

For the following problems: if the sequence converges, find its limit; if it diverges, say why.
$\# 29,34,35,36,41,42,45,48,52,53$
$\# 79,80$ (b.) (you may assume (a.)), 82 (you may assume the sequence is decreasing and bounded)

