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2.5 page 113-114 Review #1-3 Exercise #1,2,6,7,8
25 Review - see Back of Book
exercises
#1. See Back of Book
#2 postage of 244 or more using 54 174 stamps
Busis n= 24, 25, 26, 27, 28 - 5 values = 5 54 stamp
24=25-127 25=55 26=5137 27=4517 28=47
5 1 1 ch 5 1 1 C + 5 244140
Enductive Step: Assume four for partage i, 24<1<1
· But (n-5) cents possible by inductive steps, plus 54 stamp
- 15+ (11-3) (ens pissing og 1-4-50 (100 0 ps) pos 1
#6 for inductive steps, we must $k = n/2 23$
Since this inequality hails for n= 4,5, the Busis Steps
are $n = 3.4.5$
* This is in the Back of the Book
#7. we must have k = 1/2 >4, fails for 4,5,6,7
the Busis is n=4,5,6 and 7
"
#8 G=C2=0 G= C/1/3/ +1 for n > 2
prove statement for n = 2 BASIS Step 2 \(\frac{1}{2} \) \(
$\frac{BASIS}{N=2}, N=3 \left\{ 2 \frac{3}{3} \right\}, N=4, N=5, N=6 \left\{ 2 \frac{5}{3} \right\} \left\{ 6 \frac{3}{3} \right\} $
BASIS Step = n=2,3, 4,5