Exercise 1 k=4 0=2003 a = 53 6249 1. h, h2 = 44 (h+1)2 h=2, 2244232 Oxfer 12 2. 2003 - npoestoe queno 2003-1 3. 53× + 494 = 2003 9 53 49 4 1 X 1 0 1 -12 X = -12-2003 + 49k 4= 13.2003 # = 53k , ke 2. Osber: x = -24036 + 49k yz 26039 -53k, kez.

4.1 
$$3 \times +344 = 1133$$
 /5p  
1)  $3 \times = 234$   $-\frac{1133}{344}$  2)  $3$   
 $\times = 234/3$   $234/3$   $34$   
 $\times = 234/3$   $234/3$   $34$   
 $\times = 24365$   $22/4$   
 $-\frac{14}{90}$   $\frac{1}{43}$   $\frac{1}{44}$   
2)  $3 \times +344 = 1/33$   $\frac{1}{90}$   
 $344_5 = 15+20+4=99$   $\frac{1}{90}$   
 $1/33 = 125+25+15+3=$   $\frac{1}{30}$   
 $= 168$   $3 \times +99 = 168$   
 $3 \times +99 = 168$   
 $3 \times = 69$   
 $\times = 23$   
 $0 + 6 = 7$ :  $4370 + 35 = 2370$