D/3 Nº 7

N1. a) dom(h) = \1,2,3,4,5,6,8}

5) Range(h) - 16, c, e, f3

b) 4(10,1,2,3,4)=38,c,e3

2) 4 (40, 6, 6, 6) = 11, 2, 3, 5}

g) h⁻¹ [h (|0,1,2,6,7,33)) = h⁻¹ (|6,c,e,f4) =

= 11,2,7,45,6,62

N2. 2.90. f(x) tourn p >x2 X-m4-60 Beex p.

Tyeun dom/f)=ACZ aEt

Rauge (f) = XCN x EX

X-boreerro => 3 Xmax 6X. Yx EX -> Xmx>X

Thorga VaEA - Xwax > u2 -> la12 xmax. m.k. A c 2 , X < M, mo

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=>
$$|f(A \setminus B)| \le |f(A) \setminus f(B)| \Rightarrow$$

=> $f(A \setminus B) \ge f(A) \setminus f(B)$
NS. $f: X \to Y$, $A \lor B \subseteq Y$
 $f(A \setminus B) ? f(A) f(B)$
1) housen curpence versam $b A$.
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2) $f(A) = \text{hoteger versam } b A$.
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