03 - $A = \{-2, -1, 0, 1, 2, 3\}$

$B = \{-1, 0, 2, 3, 6, 8\}$

$f(x) = x^2 - 1$

$f(-2) = (-2)^2 - 1 = 3$

$f(-1) = (-1)^2 - 1 = 0$

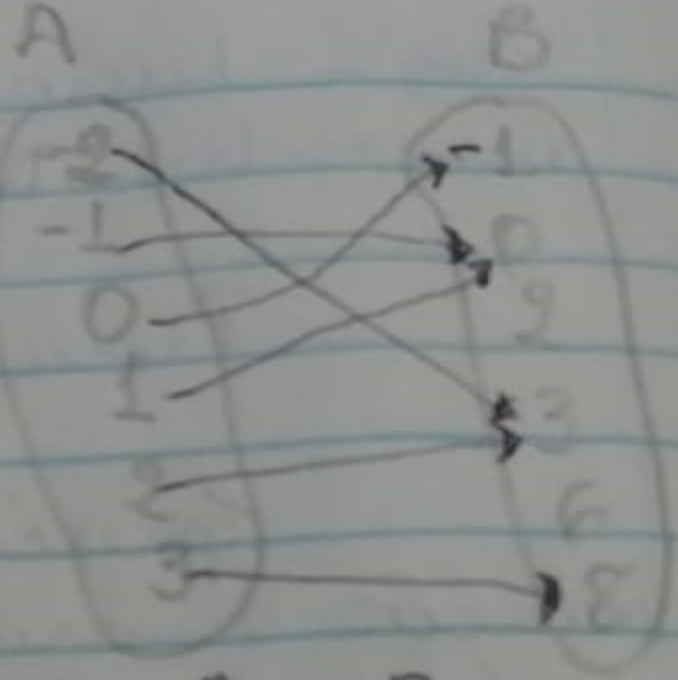
$f(0) = 0^2 - 1 = -1$

$f(1) = 1^2 - 1 = 0$

$f(2) = 2^2 - 1 = 3$

$f(3) = 3^2 - 1 = 8$

A 3 e correta R = D




$f = A \rightarrow B$

$D(f) = A = \{-2, -1, 0, 1, 2, 3\}$

$CD(f) = B = \{-1, 0, 2, 3, 6, 8\}$

$Im(f) = -1, 0, 3, 8$