

$$A = \{-3, -2, -1, 0, 1, 2\} \quad \text{e} \quad B = \{1, 2, 5, 10\}$$

$$f: A \rightarrow B \quad f(m) = m^2 + 1,$$

• Determinare $f^{-1}(1)$ e $f^{-1}(2)$.

• Iniettiva e Suriettiva.

$$\rightarrow A_1 \subseteq A \quad B_1 \subseteq B \quad f: A_1 \rightarrow B_1$$

$$f(m) = m^2 + 1$$