

Find the domain and range of the following relation. Also determine whether the relation is a function.

$$\{(-1, 7), (-7, -4), (-3, -6), (-7, 1)\}$$

$$\text{Domain: } \{-1, -7, -3\}$$

$$\text{Range: } \{7, -4, -6, 1\}$$

* Not a function

$$\hookrightarrow (-7, -4) \quad (-7, 1)$$

cannot have an x-value go to more than 1 y-value