

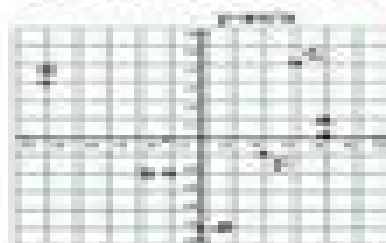
# Worksheet - Section 5.3 Inverse Relations and Inverse Functions

Objectives:

- Understand and Identify an inverse relation
- Identify inverse relations using tables or graphs
- Create and interpret mappings of an inverse relation
- Understand when a function has an inverse

Warm up:

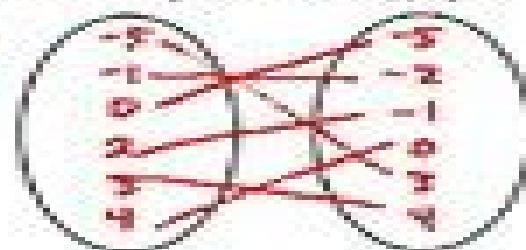
Let the points in the relation given the following graph, then list the domain and range, create a mapping, and tell whether the relation is a function



$$\text{Relation} = \{(-4, 3), (-1, -2), (0, -1), (2, 4), (3, 7), (4, 4)\}$$

$$D = \{-4, -1, 0, 2, 3, 4\}$$

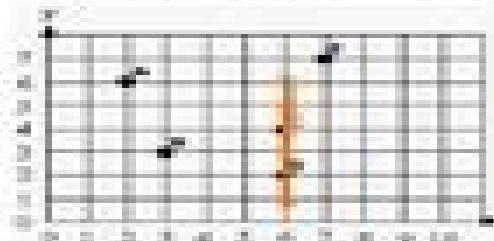
$$R = \{-2, -1, 0, 4, 7\}$$



Is this a function? If yes is one-to-many

Warm up:

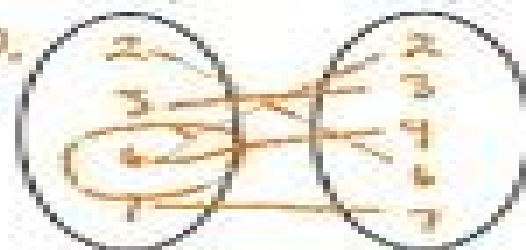
Let the points in the relation given the following graph, then list the domain and range, create a mapping, and tell whether the relation is a function



$$\text{Relation} = \{(2, 6), (3, 3), (6, 7), (6, 4), (7, 7)\}$$

$$D = \{2, 3, 6, 7\}$$

$$R = \{3, 4, 6, 7\}$$



Is this a function? If yes is one-to-many or many-to-many

No

one-to-many

# Answers On Inverse Relations And Finctions

**United States. Department of Defense**



## Answers On Inverse Relations And Functions:

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In a global defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their power to kindle emotions, provoke contemplation, and ignite transformative change is really awe-inspiring. Enter the realm of "**Answers On Inverse Relations And Finctions**," a mesmerizing literary masterpiece penned by way of a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve into the book is central themes, examine its distinctive writing style, and assess its profound impact on the souls of its readers.

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