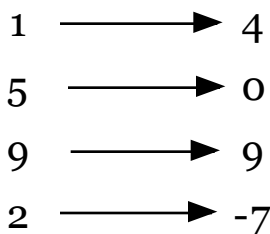


# A FUNCTIONAL RELATIONSHIP

Are these relationships functions? If not, circle the problem.

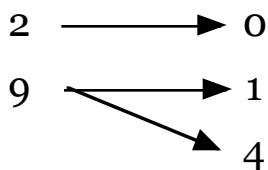
(name) \_\_\_\_\_

**Domain**                      **Range**



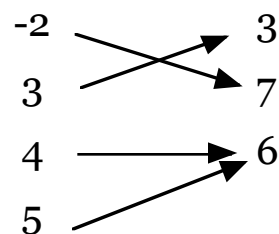
1. Answer:

**Domain**                      **Range**



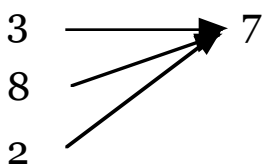
2. Answer:

**Domain**                      **Range**



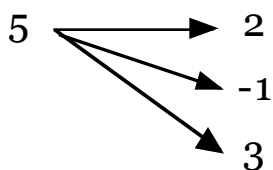
3. Answer:

**Domain**                      **Range**



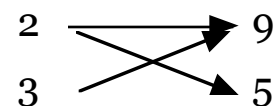
4. Answer:

**Domain**                      **Range**



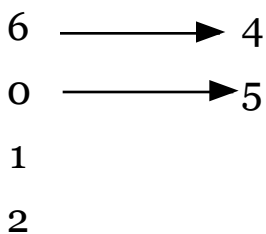
5. Answer:

**Domain**                      **Range**



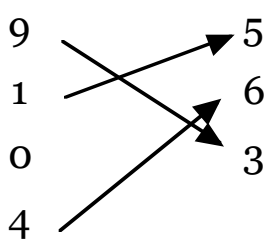
6. Answer:

**Domain**                      **Range**



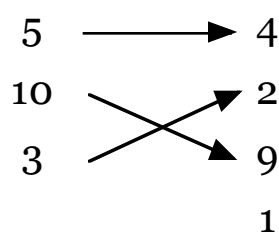
7. Answer:

**Domain**                      **Range**



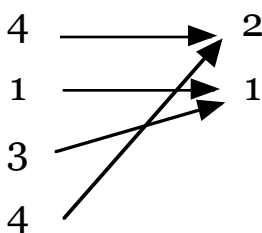
8. Answer:

**Domain**                      **Range**



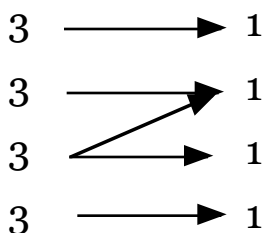
9. Answer:

**Domain**                      **Range**



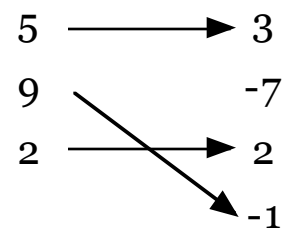
10. Answer:

**Domain**                      **Range**



11. Answer:

**Domain**                      **Range**



12. Answer:

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

**Answer:**

2.  $\{(7,1), (3,9), (1,2), (4,0)\}$

**Answer:**

3.  $\{(-3,4), (-3,7), (7,-4)\}$

**Answer:**

4.  $\{(0,1), (4,1), (5,1), (4,1)\}$

**Answer:**

5.  $\{(10,10), (10,0), (10,-3), (-3,4)\}$

**Answer:**

6.  $\{(3,9), (9,3)\}$

**Answer:**

7.  $\{(6,2), (-6,2), (2,6), (6,-6)\}$

**Answer:**

8.  $\{(0,2), (0,3)\}$

**Answer:**

---

Write an example of a function. There must be at least six inputs in the domain.

Write an example of a *non*-function. There must be at least six inputs in the domain.