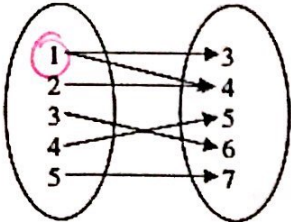
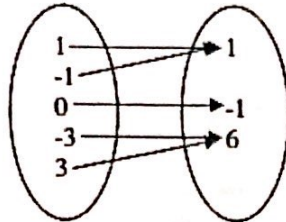
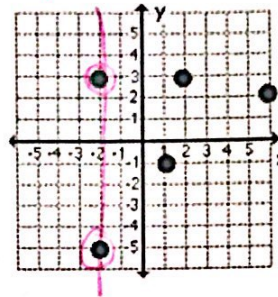
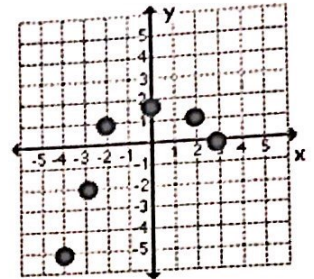


Days 1 – Functions - Practice

Directions: Determine if the following relations are functions. If they are not functions, highlight or circle what makes it not a function.

1. *Not*2. *Function*3. *Not*4. *Function*5. *Not*

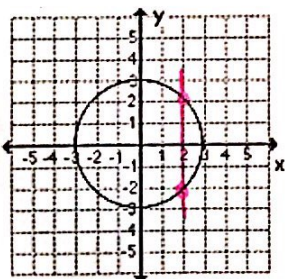
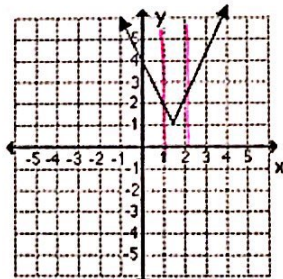
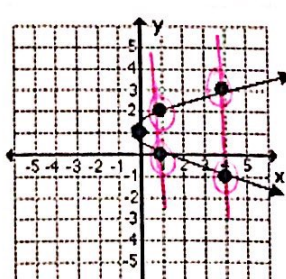
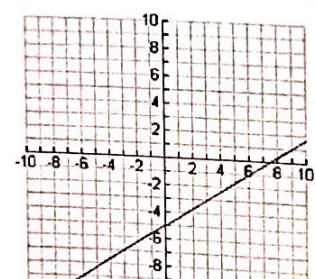
$$\{(-2, 2), (0, 5), (1, 6), (1, 7), (2, -1), (3, 2)\}$$

6. *Function*

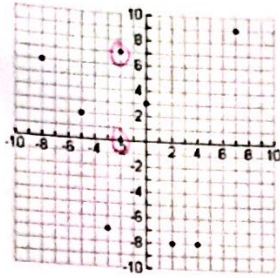
$$\{(0, 1), (2, -1), (3, 2), (4, 2), (5, 3), (-5, 1)\}$$

7. *Not*

$$\{(0, -5), (1, 3), (2, 2), (0, 4), (-5, 6), (3, 4)\}$$

8. *Not*9. *Function*10. *Not*11. *Function*

12. Not



13. Function

x	y
-3	0
-1	-1
0	0
2	-2
3	4

14. Not

x	y
-2	-1
-2	1
-1	0
1	0
2	1

15. Function

x	y
-5	8
-3	8
-1	-2
1	-2
3	11
5	23

16. (morning announcements, students)

Not a function

The same morning announcements are played to every student

Announcements — Dombrowski
 — Zoske
 — Kollbaum

17. (barcode on food, food product)

Function

Each barcode goes to a specific food item

18. (student, sports they play)

Not a function

Students can play multiple sports

Chuck — Football
 — Track & Field

19. (students' birth years, students' ID numbers)

Not a function

many students can be born in the same year.

2004 — 10001 (Ailly)
 — 10002 (Sabrina)
 — 10003 (Olivia)