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1. Draw a mapping for each relation. State if it is a function or not. What is the domain and range?

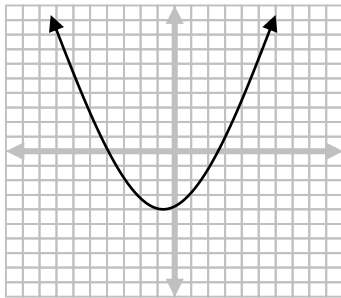
a.  $\{(1, 2), (-3, 4), (5, -6)\}$

b.  $\{(3, 2), (3, 3), (3, 4)\}$

c.  $\{(4, 2), (-3, 3), (0, 3)\}$

Identify if each is a function or not a function and identify the domain and range.

2.

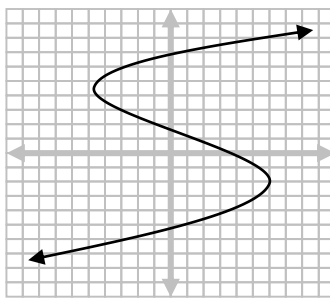


Function:

Domain:

Range:

3.

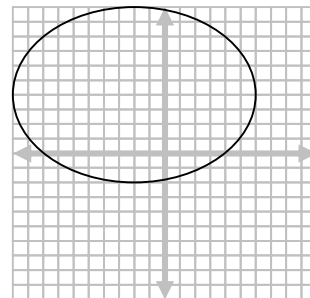


Function:

Domain:

Range:

4.



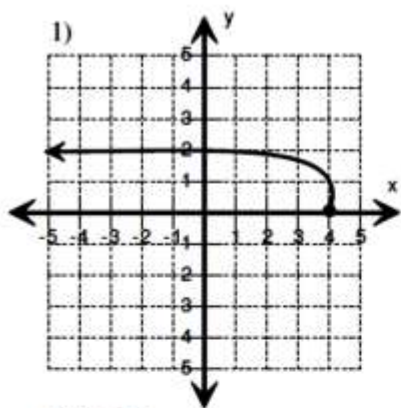
Function:

Domain:

Range:

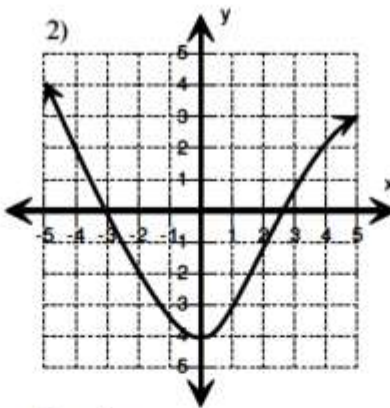
5. Complete the Domain and Range matching Activity with a partner. Check your answers when you have completed each of the matches. Begin the homework when you have finished the activity.

**Homework:** Page 244 – 245 #11-14, 25, 27 – 29 all, 31, 37 **AND** exercises 1 – 6 below



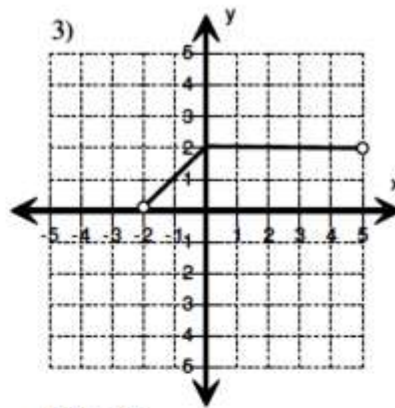
Domain : \_\_\_\_\_

Range : \_\_\_\_\_



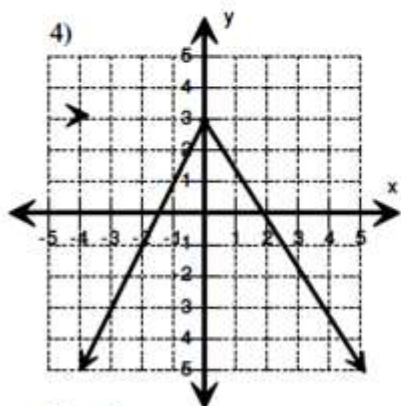
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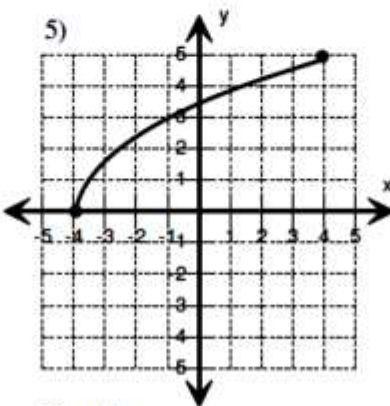
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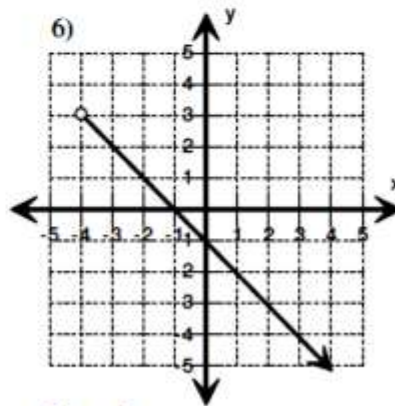
Domain : \_\_\_\_\_

Range : \_\_\_\_\_



Domain : \_\_\_\_\_

Range : \_\_\_\_\_



Domain : \_\_\_\_\_

Range : \_\_\_\_\_