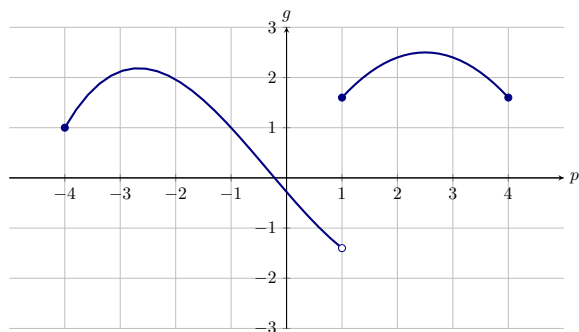


**Definition 1.** The graph below represent function pairs for the function  $g$ .



**Exercise 1**  $g(-4) \approx \boxed{1}$   
given

**Exercise 2**  $g(0) \approx \boxed{-0.28}$   
given

**Exercise 3**  $g(1) \approx \boxed{1.6}$   
given

**Exercise 4**  $g(2.25) \approx \boxed{2.475}$   
given

**Exercise 5** Solve  $g\left(\boxed{0.598}\right) = -1$   
given

**Exercise 6** According to the graph, the domain of  $g$  is best described by which set?

**Multiple Choice:**

- (a)  $(-4, 1) \cup (1, 4)$
- (b)  $[4, 1) \cup (1, 4]$
- (c)  $(-4, 4]$
- (d)  $[-4, 4] \checkmark$

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**Exercise 7** According to the graph, the range of  $g$  is best described by which set?

**Multiple Choice:**

- (a)  $[-1.4, 2.5)$
  - (b)  $(-1.4, 2.5]$  ✓
  - (c)  $[1, 1]$
  - (d)  $(1, 2.5)$
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