

Algebra 2
Warm Up Day 1 Unit 2

Name _____

Date _____

1. What is the domain of the given function?

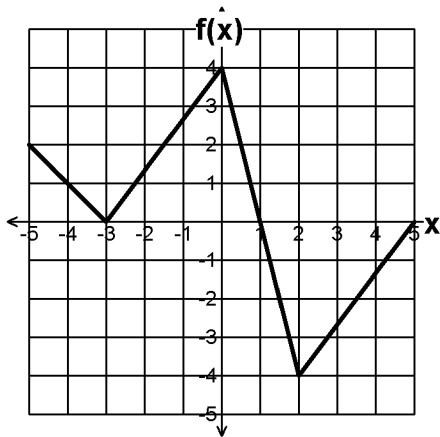
$$\{(1, 2), (2, 4), (3, 6), (4, 8), (5, 10)\}$$

- a) $\{2, 4, 6, 8, 10\}$ b) $\{1, 2, 3, 4, 5\}$ c) $\{6, 7, 8, 9, 10\}$
d) $\{1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$ e) all real numbers

2. What is the range of the given function?

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

- a) $\{0, 1, 2\}$ b) $\{-2, -1, 0\}$ c) $\{-2, -1, 0, 1, 2\}$ d) $\{-2, -1, 1, 2\}$ e) all real numbers



3. The figure above shows the graph of function f . What is the domain of function f ?

- a) $x \geq 5$ b) $x \leq 5$ c) $0 \leq x \leq 5$ d) $-5 \leq x \leq 5$ e) all real numbers

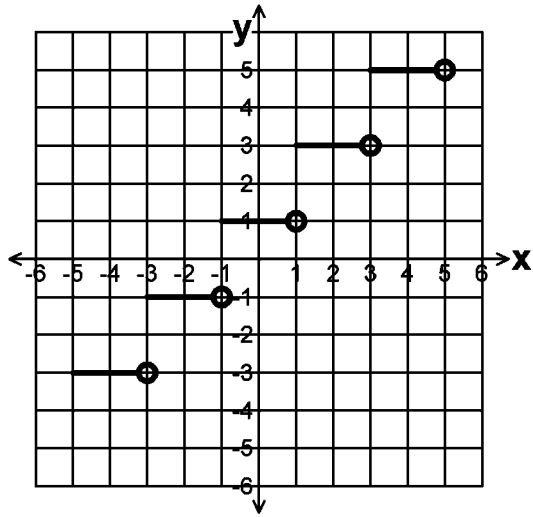
4. The figure above shows the graph of function f . What is the range of function f ?

- a) $x \geq 5$ b) $-5 \leq f(x) \leq 5$ c) $-4 \leq f(x) \leq 4$ d) $-5 \leq x \leq 5$ e) all real numbers

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5. The figure above shows the graph of function f . Which value is in the range of function f ?
- a) -3.5 b) -2 c) 0 d) 1 e) 2

1.
Answer: b
CodePath: EAS.SAT.G.C.1
2.
Answer: c
CodePath: EAS.SAT.G.C.10
3.
Answer: d
CodePath: EAS.SAT.G.C.13
4.
Answer: c
CodePath: EAS.SAT.G.C.17
5.
Answer: d
CodePath: EAS.SAT.G.C.32