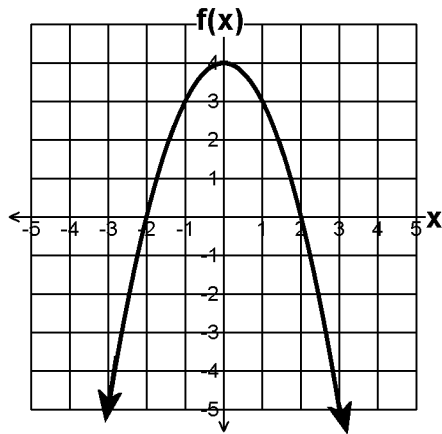


SAT Prep
Day 8 Interpretation of Graphs

Name _____

Date _____

1. If $2,727 = 27(x + 1)$, then $x =$
- a) 10 b) 11 c) 100 d) 101 e) 1,000
2. If $0.02x - 0.3 = 0.015 + 0.011x$, then $x =$
- a) 2.4 b) 35 c) 1.76 d) 240 e) 0.035



3. The figure above shows the graph of function f . What is the domain of function f ?
- a) $x \geq 3$ b) $-3 \leq x \leq 3$ c) $0 \leq x \leq 3$ d) $-3 \leq x < 0$ e) all real numbers
4. If $g(x) = 2 - 5x$, what is the value of $g(2) - g(5)$?
- a) -11 b) -9 c) 13 d) 15 e) 19
5. What is the value of $f(0) - f(1)$ for the function $f(x) = x - 2^x$?
- a) -2 b) -1 c) 0 d) 1 e) 2

1.
Answer: c
CodePath: EAS.SAT.B.C.30
2.
Answer: b
CodePath: EAS.SAT.B.C.39
3.
Answer: e
CodePath: EAS.SAT.G.C.16
4.
Answer: d
CodePath: EAS.SAT.G.B.2
5.
Answer: c
CodePath: EAS.SAT.G.B.18