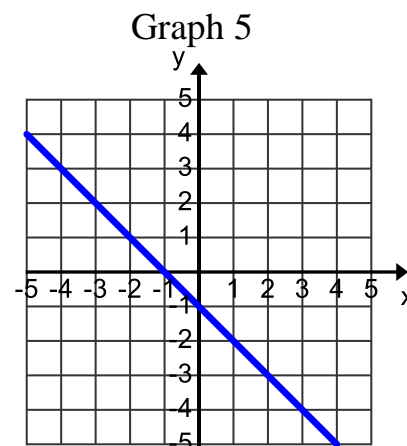
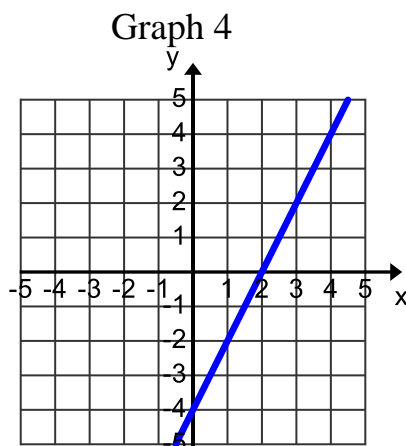
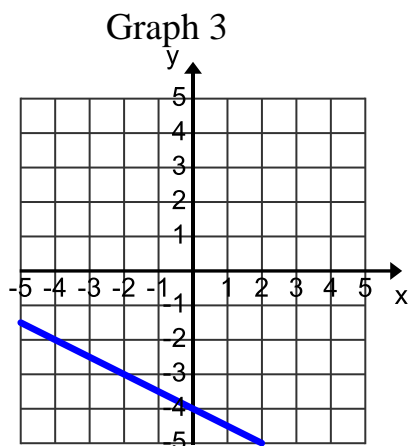


Algebra Review of Concepts Chapters 4-6 QUIZ 26999

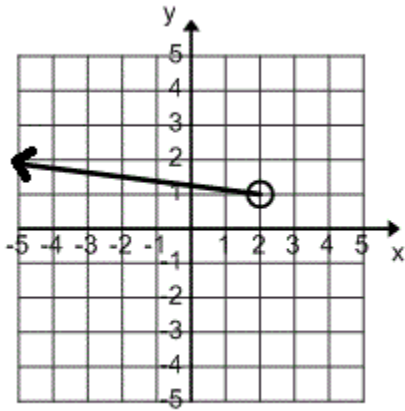
You may use your notes or my videos to help you on any question, but you cannot receive help from anyone.

1. What is the domain of $\{(3,5),(4,5),(5,5)\}$?
- A. $\{3, 4, 5\}$ B. $\{5\}$ C. $\{3, 5\}$
D. $\{5, 4, 5\}$ E. $\{4, 4, 5\}$ F. None of the above
2. Which ordered pairs below are solutions to the equation $4x + 4y = 8$?
(Pick all that apply.)
- A. $(0, 2)$ B. $(1, 1)$ C. $(-2, 3)$
D. $(6, -1)$ E. $(1, 2)$ F. $(-2, 2)$



3. What is graphed in Graph 3?
- A. $y = 2x - 4$ B. $y = 2x + 2$ C. $y = \frac{1}{2}x - 4$
D. $y = -\frac{1}{2}x - 4$ E. $y = \frac{1}{2}x + 4$ F. None of the above
4. What is graphed in Graph 4?
- A. $y = 2x - 4$ B. $y = -2x - 4$ C. $y = \frac{1}{2}x - 4$
D. $y = -\frac{1}{2}x - 4$ E. $y = \frac{1}{2}x + 4$ F. None of the above
5. What is graphed in Graph 5?
- A. $y = -x - 1$ B. $y = -2x - 1$ C. $y = x + 1$
D. $y = -x + 1$ E. $y = 2x + 1$ F. None of the above

6. What is the domain of the graph below?

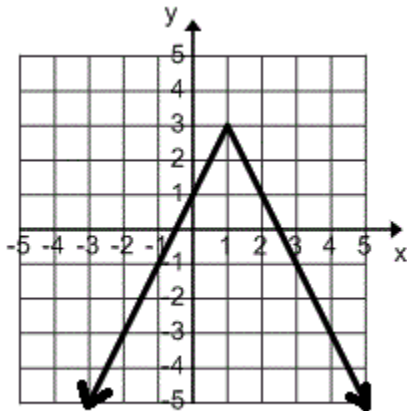


- A. $x > 2$
- D. $x \geq 1$

- B. $x \geq 2$
- E. $x < 2$

- C. $x > 1$
- F. None of the above

7. What is the range of the graph below?



- A. All Real Numbers
- D. $-3 < y < 3$

- B. $y \geq 3$
- E. $-3 \leq y \leq 3$

- C. $y \leq 3$
- F. None of the above

14. If the domain of $f(x) = -5x + 3$ is $\{-1, 0, 1\}$, what is the range?
- A. $\{8, 0, 2\}$ B. $\{-8, 3, 2\}$ C. $\{8, 3, -2\}$
D. $\{-8, 0, -2\}$ E. $\{8, 3, 2\}$ F. None of the above
15. Give the equation of the line, in slope intercept form, that goes through the point $(2, 2)$ and is parallel to the line $y = 2x - 1$.
- A. $y = 2x - 2$ B. $y = -2x + 4$ C. $y = -\frac{1}{2}x + 4$
D. $y = -\frac{1}{2}x + 8$ E. $y = -\frac{1}{2}x + 2$ F. None of the above