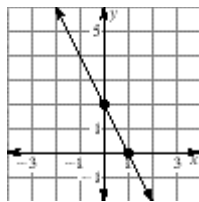


Answer Key

Test A

1. $A: (2, 4); B: (3, -2); C: (-2, -3); D: (-2, 1)$
2. $A: (0, 1); B: (2, -3); C: (-4, -1); D: (-3, 3)$
3. Quadrant IV
4. Quadrant III
5. Yes, $(2, 7)$ is a solution of the equation.
6. No, $(-3, 10)$ is not a solution of the equation.
7. 7
8. $\frac{3}{4}$
9. 4
10. 4

11.



12. $\frac{1}{2}$

13. $-\frac{1}{3}$

14. 2
15. -1
16. $y = 5x$
17. $y = -4x$
18. $m = 2$; y-intercept: 5
19. $m = -3$; y-intercept: 5
20. $x = \frac{5}{4}$
21. $x = 1$
22. Yes, the lines are parallel.
23. No, the lines are not parallel.
24. Yes, the relation is a function.
25. Yes, the relation is a function.