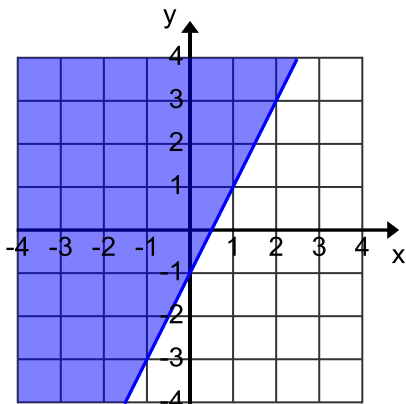
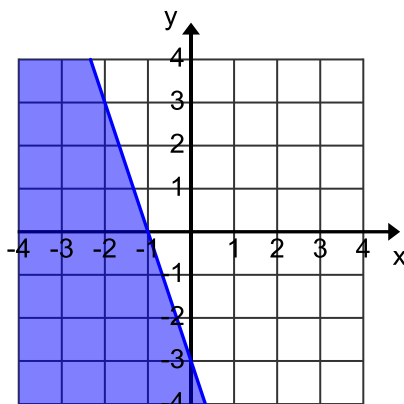


# Algebra Chapter 5 Practice Test 1 ANSWERS

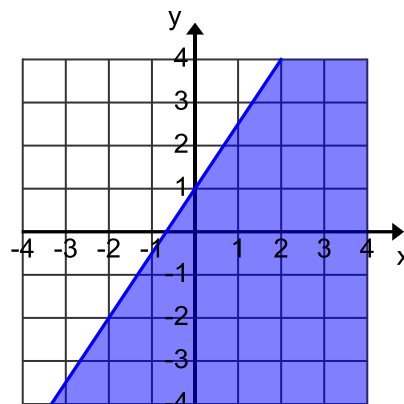
1. Line below is dashed.



2. Line below is solid.



3. Line below is dashed.



4.  $y > 3x - 2$

5.  $y \geq -3x - 2$

6.  $y < -\frac{1}{2}x + 1$

7. Domain:  $-3 < x \leq 2$   
Range:  $1 < y \leq 4$

8. Domain:  $2 < x < 3$   
Range:  $-2 < y < 3$

9. Domain:  $x > -2$   
Range:  $y < 2$

10. Domain:  $\mathbb{R}$   
Range:  $y \geq -2$

11. Domain:  $\mathbb{R}$   
Range:  $y \geq -1$

12. Domain:  $\mathbb{R}$   
Range:  $\mathbb{R}$

13. Slope =  $-\frac{2}{5}$

14. Slope =  $\frac{1}{4}$

15. Slope = -3

16. Slope = -2

17. Slope = 4

18. Slope = -2

19. Slope = -3

20.  $y = -x + 9$

21.  $y = 2x - 8$

22.  $y = -24x + 30$

23.  $y = -\frac{5}{2}x + 10$

24.  $y = \frac{1}{9}x - 2$

25. (0, 0) OR (-1, 3)

26. (3, 3)

27. (0, -2) OR (3, -3)