



# Algebra 2

Topic 3 // Test Review C

N:

D:

P: 0 1 2 3 4 5 6

1.  $x + 4y - 3z = 19$   
 $2x + 2y + z = 6$   
 $4y + 5z = 2$

2.  $3x - 2y - 6z = -50$   
 $x + 7y - 3z = 6$   
 $4y + 2z = 32$

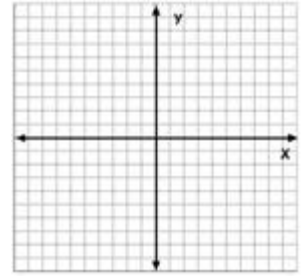
3.  $x - y + 5z = 23$   
 $3x - 8y + 2z = 33$   
 $x + 4z = 15$

4.  $x + 3z = -2$   
 $3x - 2y = -21$   
 $4y + z = 13$

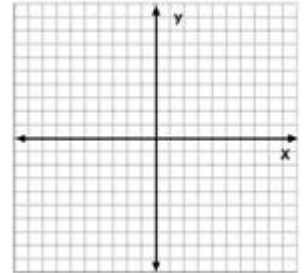
5.  $x + 2y = 0$   
 $x + z = -1$   
 $Y - z = 2$

6.  $-2x + y = -2$   
 $x - z = 5$   
 $4y - 5z = 23$

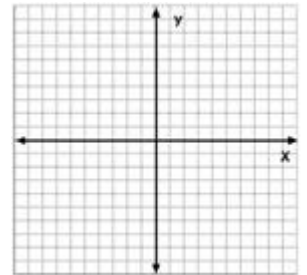
7.  $x + y > 3$   
 $y \leq \frac{3}{4}x - 4$



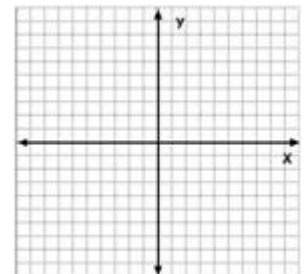
8.  $-2x + y < -4$   
 $y > -\frac{1}{4}x - 4$



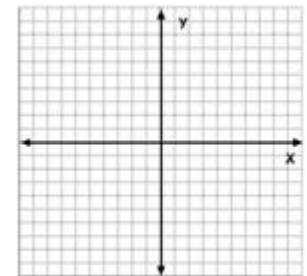
9.  $y \leq -2$   
 $y > -\frac{2}{3}x + 1$



10.  $x \leq -2$   
 $y \leq 3x + 2$   
 $2x + 2y \geq -6$



11.  $x \geq -2$   
 $y < -x + 4$   
 $x + y \geq 4$



12.  $y \leq -2$   
 $y \leq -2x + 3$   
 $3x + 2y > -6$

