Elimination Review

1. −6a + 6b = 6

3b − 6a = −1

2. 7x + 2y = 24

8x + 2y = 3

3. Tidal Wave at Busch Gardens:

The total height of the structure, s, and ride, r is 326.6 ft.

The difference in heights between the structure, s, and the ride, r is 295.4 ft.

How tall is the ride?

How tall is the structure?

4. Two times a number plus three times another number equals 13. The sum of the two numbers is 7. What are the numbers?

5. 3x – 6y = -3

2x + 4y = 30

6. 2x + 3y = 14

3x - 4y = 4