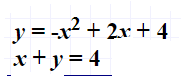
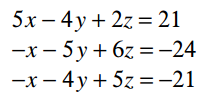
**2x2s –** (x,y)

1. Solve the following systems of equations **algebraically**:
2. 

**3x3s –** (x,y,z)

1. Determine the **correct solution** to the given system:
2. Solve the following system of equations



1. Which values should be given to a, b, and c so that the linear system shown has (-1, 6, 1) as its only solution?

6r − s + 3t = a

5r + 5s − 5t = b

3r − s + 4t = c

1. Solve the following system:

**Using Calculators** – 2nd trace intersect

1. If and then use your calculator to determine the solution(s) of  **to the nearest tenth.**
2. For which values of *x*, rounded to the *nearest hundredth*, will ?

|  |  |  |  |
| --- | --- | --- | --- |
| 1) | 2.29 and 3.63 | 3) | 2.84 and 3.17 |
| 2) | 2.37 and 3.54 | 4) | 2.92 and 3.06 |