Solve the following quadratic equations using any method of choice.

1. $x^{2}+7x+12=0$
2. 2$x^{2}+7x-15=0$
3. $x^{2}+14x-38=0$
4. $x^{2}-8x-9=0$

Identify the following systems of linear equations as consistent or inconsistent and independent or dependent. Then solve.

1. y = -3x + 4

y = 3x – 2

1. y = 4x – 9

y = x – 3

Review. Solve the following equations.

1. −8(−8x − 6) = −6x – 22
2. 5(2x + 6) = −4(−5 − 2x) + 3x