Solve the following linear systems by substitution.

2x + 3y = -12 ½ x + y = -2

y = 5x – 21 x = 8 + 2y

Solve the following linear systems by elimination.

x + y = 8 3x + 3y = -1 3x – 6y = 2

x – y = -4 4x + y = 8/3 4x + 4y = 1

Solve the following linear systems. [Special Cases]

2x – y = 0 x + 2y = 3

4x – 2y = 5 2x + 4y = 6

On to 3-dimensional systems!

2x + y = -4 x + y – z = 6

-2y + 4z = 0 3x − 2y + z = -5

3x – 2z = -11 x + 3y − 2z = 14