⊌lulumath

Solving Systems of Equations by Substitution (Part 1)

(Video Notes)

Video Link

Solving Systems of Equations by Substitution (Part 1)

Solve the following system of equations:

$$2x + 3y = 14$$

$$x = 4$$

$$y = 3$$

$$A = 3$$

$$2x + 3y = 14$$
 $3(4) + 3y = 14$
 $-8 + 3y = 14$
 $3y = 6$
 $3y = 6$
 $3y = 2$
 $y = 2$

Solve the following system of equations:

$$2x + 3y = 14$$

$$2x + 3y = 14$$
 $2(4) + 3y = 14$
 $3y = 14$
 $3y = 6$
 $3y = 6$
 $3y = 2$
 $y = 2$

Solve the following system of equations: