

Lesson 4.3 Two-Step Equations and Problem Solving

$$3x - 4 = 11$$

$$\frac{1}{3}x = 12$$

$$-\frac{1}{4}t + 2 = 6$$

You are planning to plant a small kitchen garden to grow tomatoes, peppers, and squash. Your supplies (tools and fertilizer) cost \$16. Each plant costs \$.60. You have \$35 to spend on the garden. How many plants can you get?

Verbal Model:

Labels:

Algebraic Model: