

12 (10)

$$3. \quad a_2 \quad x \quad \text{—} \text{11/12/0,0}$$

$$2a_2 = 3+x$$

$$a_2 = \frac{3+x}{2}$$

$$3 \quad \frac{3+x}{2} \quad x$$

$$3 \quad \frac{3+x}{2} - 6 \quad x \quad \text{—} \text{11/03/0}$$

$$\left(\frac{3+x}{2} - 6\right)^2 = 3x$$

$$\left(\frac{x-9}{2}\right)^2 = 3x$$

$$\frac{x^2 - 18x + 81}{4} = 3x \rightarrow$$

$$x^2 - 18x + 81 = 12x$$

$$x^2 - 30x + 81 = 0$$

$$x = 27$$

$$\text{11/12/0 p1200N} \leftarrow x = 3$$