Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Formative Solving Non Linear Systems through Elimination and Substitution Period\_\_\_\_\_

1. ALGEBRAICALLY determine the solutions to the given non linear systems
2. CONFIRM answers using a graphing calculator

$$9x^{2}+y^{2}=9 $$

 $y=3x-3$

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Formative Solving Non Linear Systems through Elimination and Substitution Period\_\_\_\_\_

1. ALGEBRAICALLY determine the solutions to the given non linear systems
2. CONFIRM answers using a graphing calculator

$$x^{2}+y^{2}=25 $$

 $y=x^{2}-5$

1. ALGEBRAICALLY determine the solutions to the given non linear systems
2. CONFIRM answers using a graphing calculator

$$x^{2}+y^{2}=38 $$

 $x^{2}-y^{2}=12$

1. ALGEBRAICALLY determine the solutions to the given non linear systems
2. CONFIRM answers using a graphing calculator

$$x^{2}+2y^{2}=7 $$

 $x^{2}-y^{2}=-2$

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Formative Solving Non Linear Systems through Elimination and Substitution Period\_\_\_\_\_

1. ALGEBRAICALLY determine the solutions to the given non linear systems
2. CONFIRM answers using a graphing calculator

$$4x^{2}+y^{2}=100 $$

 $y=-2x+10$

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Formative Solving Non Linear Systems through Elimination and Substitution Period\_\_\_\_\_

1. ALGEBRAICALLY determine the solutions to the given non linear systems
2. CONFIRM answers using a graphing calculator

$$x^{2}+y^{2}=16 $$

 $y=x^{2}-4$

1. ALGEBRAICALLY determine the solutions to the given non linear systems
2. CONFIRM answers using a graphing calculator

$$x^{2}+y^{2}=16 $$

 $x^{2}-y^{2}=2$

1. ALGEBRAICALLY determine the solutions to the given non linear systems
2. CONFIRM answers using a graphing calculator

$$x^{2}+3y^{2}=7 $$

 $x^{2}-y^{2}=3$