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

$$4(x-2)^{2}+(y-4)^{2}=16 $$

 $y=-2x+4$

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

$$(x-4)^{2}+(y-2)^{2}=16 $$

 $x+2y=4$

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

$$(x+1)^{2}+(y-2)^{2}=4 $$

 $2x+y=4$

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

$$(x-1)^{2}+(y+2)^{2}=10 $$

 $x+y=1$

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

$$(x-5)^{2}+(y-4)^{2}=16 $$

 $x+y=5$

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

$$(x-5)^{2}+(y-4)^{2}=16 $$

 $x-y=5$

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

$$(x-2)^{2}+(y+3)^{2}=4 $$

 $x-y=3$

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

$$(x-1)^{2}+(y-1)^{2}=5 $$

 $x+2y=0$