

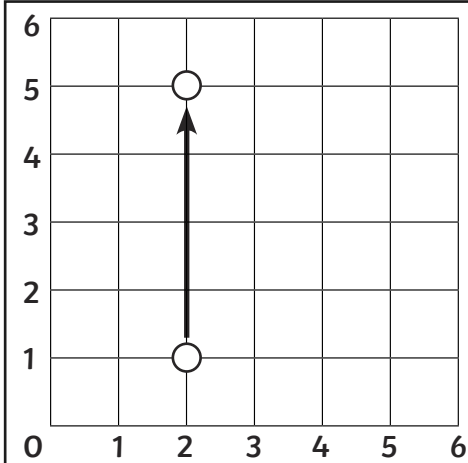


Coordinate Translations

I can describe the translation of an object on a coordinate.



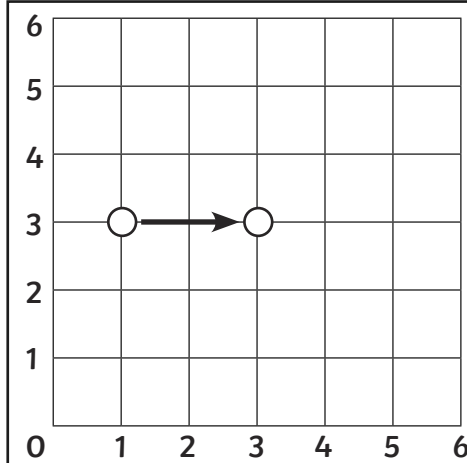
Describe the position and translation of the objects:



Starting Coordinate:

Translation:

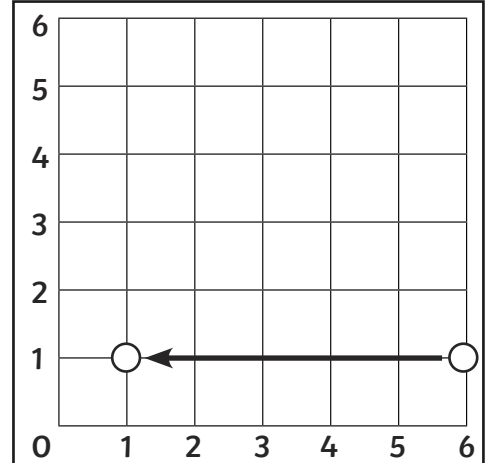
Finishing Coordinate:



Starting Coordinate:

Translation:

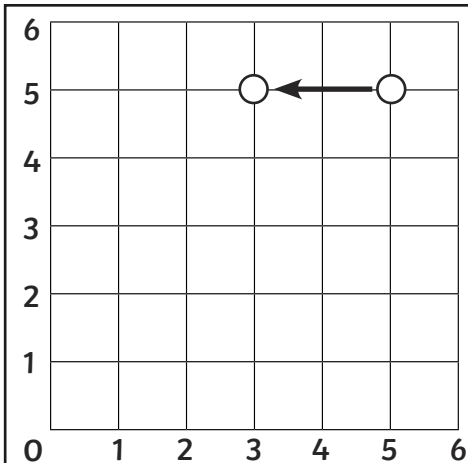
Finishing Coordinate:



Starting Coordinate:

Translation:

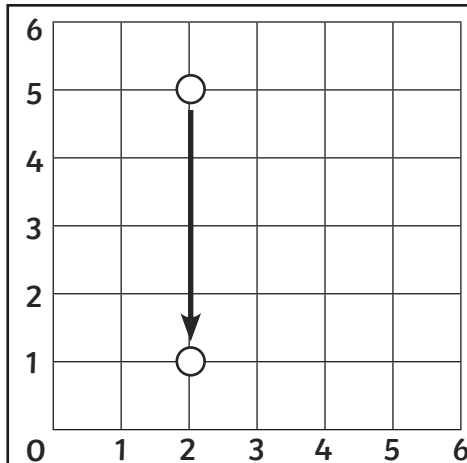
Finishing Coordinate:



Starting Coordinate:

Translation:

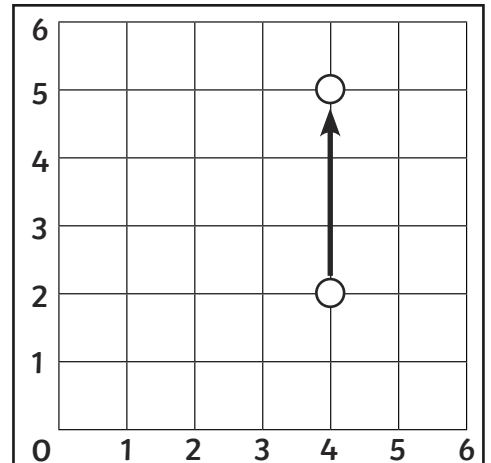
Finishing Coordinate:



Starting Coordinate:

Translation:

Finishing Coordinate:



Starting Coordinate:

Translation:

Finishing Coordinate:

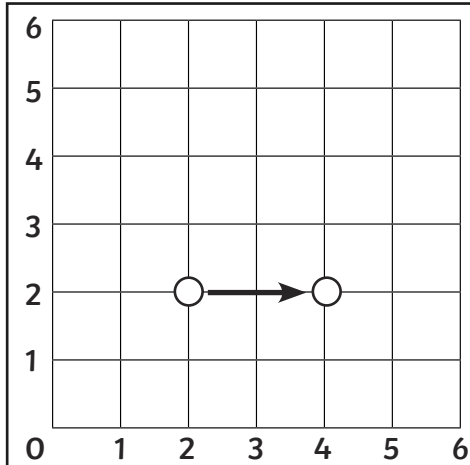


Coordinate Translations

I can describe the translation of an object on a coordinate.



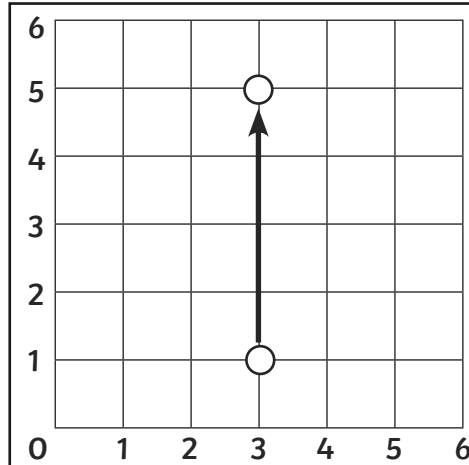
Describe the position and translation of the objects:



Starting Coordinate:

Translation:

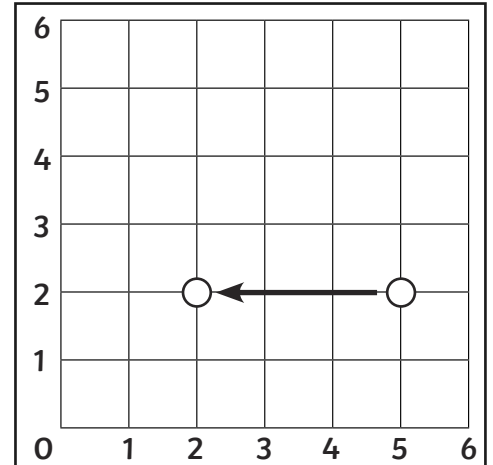
Finishing Coordinate:



Starting Coordinate:

Translation:

Finishing Coordinate:



Starting Coordinate:

Translation:

Finishing Coordinate:

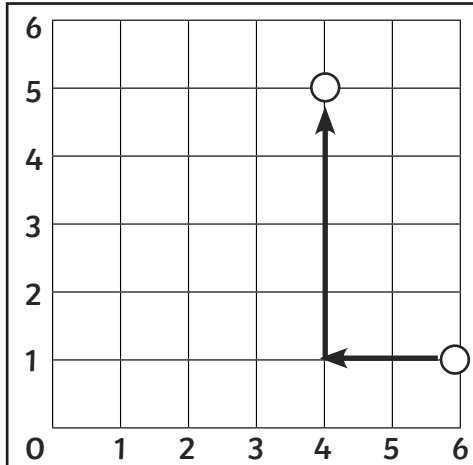


Coordinate Translations

I can describe the translation of an object on a coordinate.



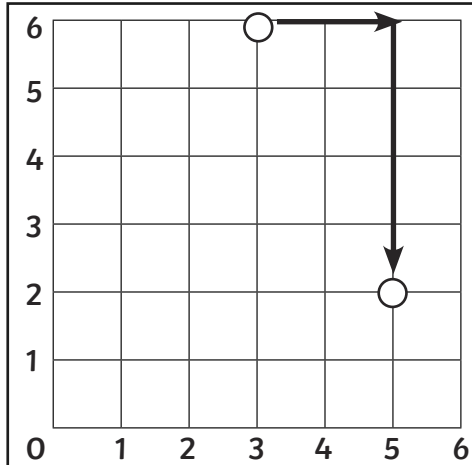
Describe the position and translation of the objects:



Starting Coordinate:

Translation:

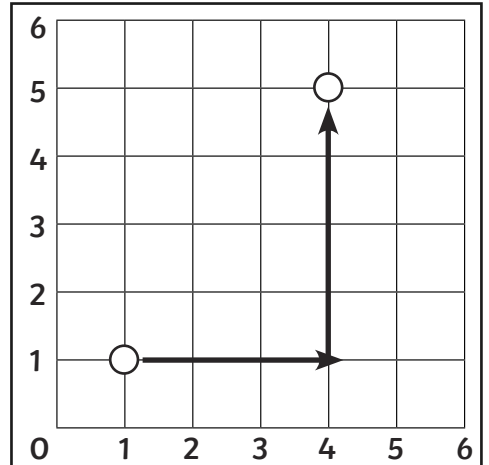
Finishing Coordinate:



Starting Coordinate:

Translation:

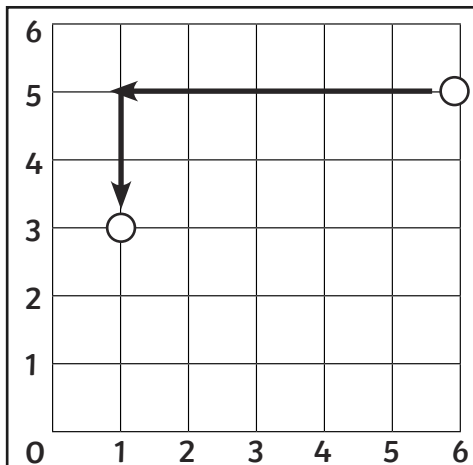
Finishing Coordinate:



Starting Coordinate:

Translation:

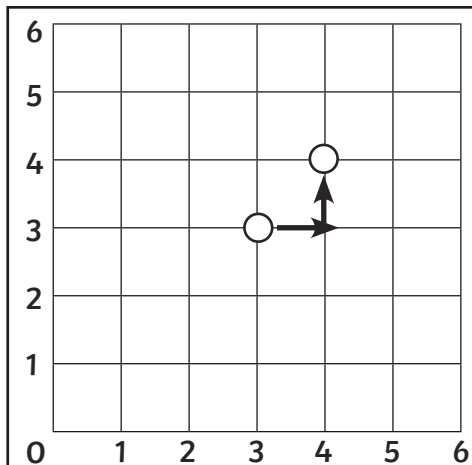
Finishing Coordinate:



Starting Coordinate:

Translation:

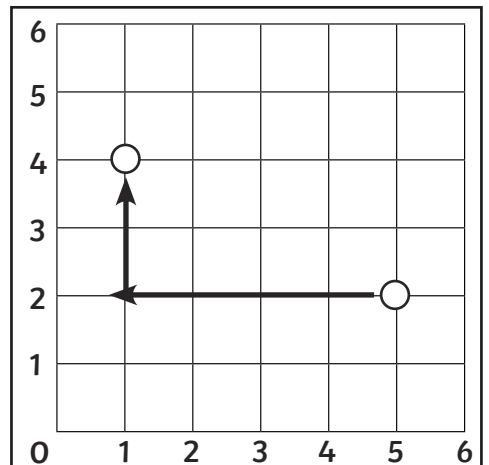
Finishing Coordinate:



Starting Coordinate:

Translation:

Finishing Coordinate:



Starting Coordinate:

Translation:

Finishing Coordinate:

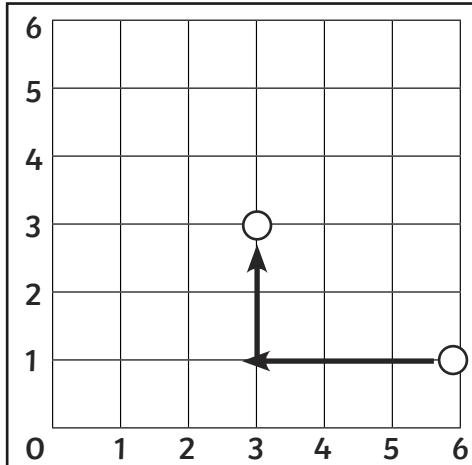


Coordinate Translations

I can describe the translation of an object on a coordinate.



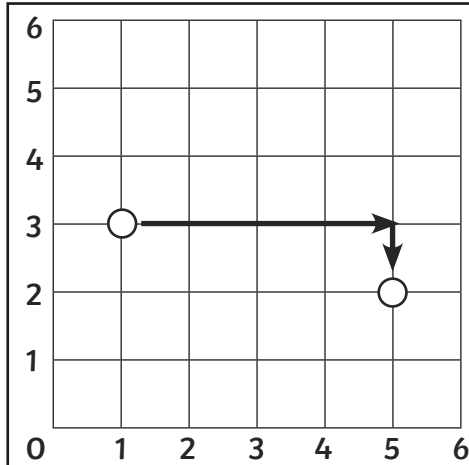
Describe the position and translation of the objects:



Starting Coordinate:

Translation:

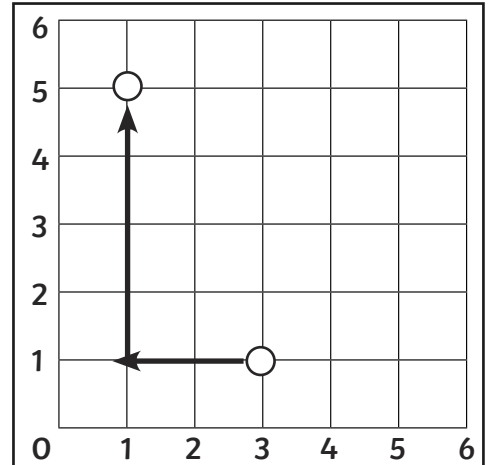
Finishing Coordinate:



Starting Coordinate:

Translation:

Finishing Coordinate:



Starting Coordinate:

Translation:

Finishing Coordinate:

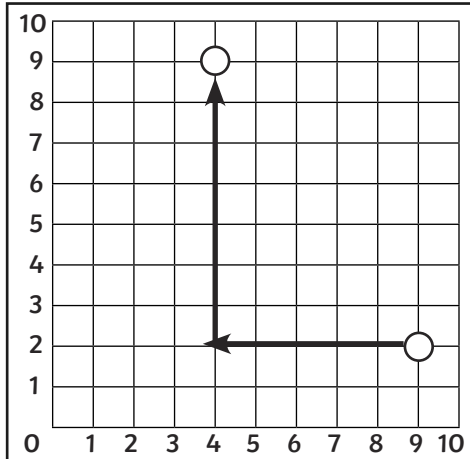


Coordinate Translations

I can describe the translation of an object on a coordinate.



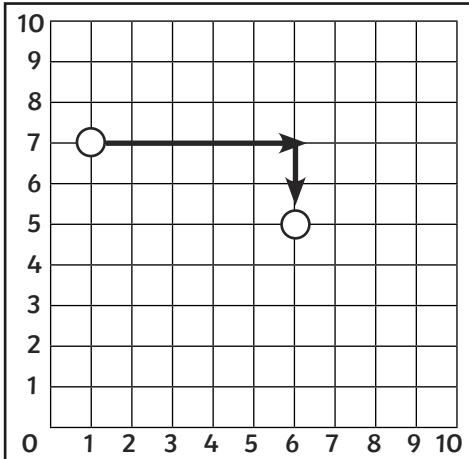
Describe the position and translation of the objects:



Starting Coordinate:

Translation:

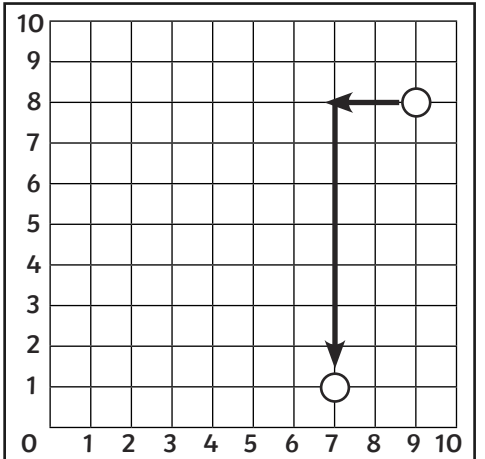
Finishing Coordinate:



Starting Coordinate:

Translation:

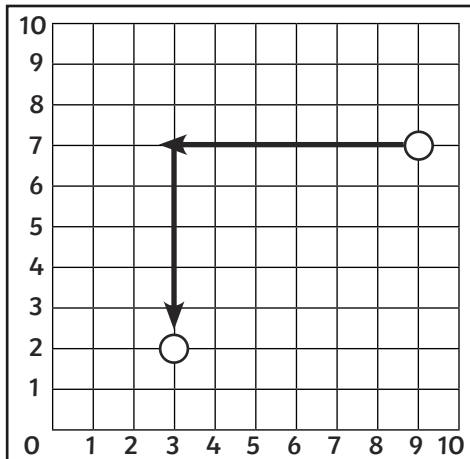
Finishing Coordinate:



Starting Coordinate:

Translation:

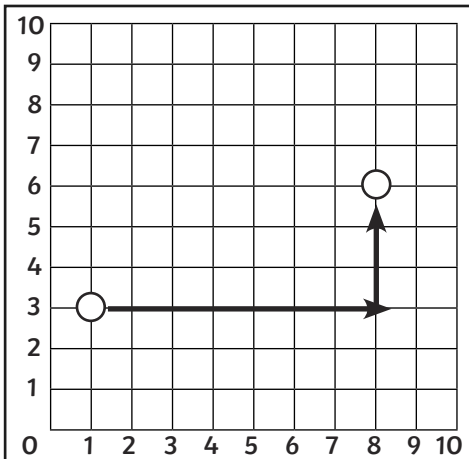
Finishing Coordinate:



Starting Coordinate:

Translation:

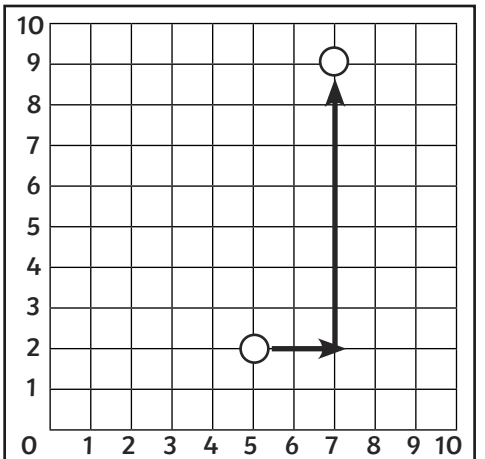
Finishing Coordinate:



Starting Coordinate:

Translation:

Finishing Coordinate:



Starting Coordinate:

Translation:

Finishing Coordinate:

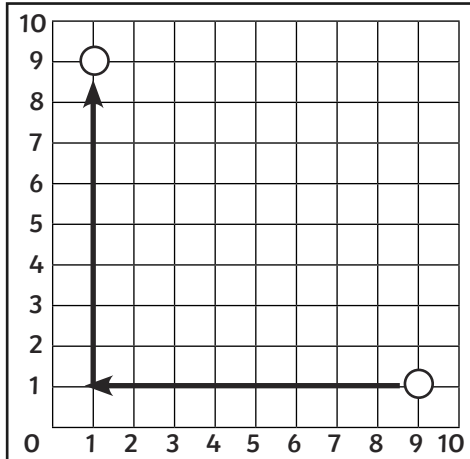


Coordinate Translations

I can describe the translation of an object on a coordinate.



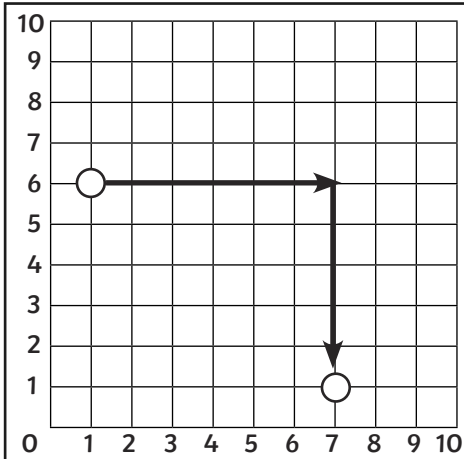
Describe the position and translation of the objects:



Starting Coordinate:

Translation:

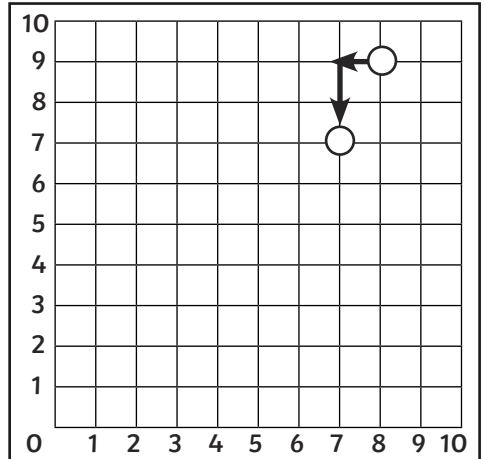
Finishing Coordinate:



Starting Coordinate:

Translation:

Finishing Coordinate:



Starting Coordinate:

Translation:

Finishing Coordinate:



Coordinate Translations **Answers**

Describe the position and translation of the objects:

Starting Coordinate: $(2,1)$

Translation: *Up 4*

Finishing Coordinate: $(2,5)$

Starting Coordinate: $(1,3)$

Translation: *Right 2*

Finishing Coordinate: $(3,3)$

Starting Coordinate: $(6,1)$

Translation: *Left 5*

Finishing Coordinate: $(1,1)$

Starting Coordinate: $(5,5)$

Translation: *Left 2*

Finishing Coordinate: $(3,5)$

Starting Coordinate: $(2,5)$

Translation: *Down 4*

Finishing Coordinate: $(2,1)$

Starting Coordinate: $(4,2)$

Translation: *Up 3*

Finishing Coordinate: $(4,5)$

Starting Coordinate: $(2,2)$

Translation: *Right 2*

Finishing Coordinate: $(4,2)$

Starting Coordinate: $(3,1)$

Translation: *Up 4*

Finishing Coordinate: $(3,5)$

Starting Coordinate: $(5,2)$

Translation: *Left 3*

Finishing Coordinate: $(2,2)$



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Coordinate Translations **Answers**

Describe the position and translation of the objects:

Starting Coordinate: $(6,1)$

Translation: *Left 2, Up 4*

Finishing Coordinate: $(4,5)$

Starting Coordinate: $(3,6)$

Translation: *Right 2, Down 4*

Finishing Coordinate: $(5,2)$

Starting Coordinate: $(1,1)$

Translation: *Right 3, Up 4*

Finishing Coordinate: $(4,5)$

Starting Coordinate: $(6,5)$

Translation: *Left 5, Down 2*

Finishing Coordinate: $(1,3)$

Starting Coordinate: $(3,3)$

Translation: *Right 1, Up 1*

Finishing Coordinate: $(4,4)$

Starting Coordinate: $(5,2)$

Translation: *Left 4, Up 2*

Finishing Coordinate: $(1,4)$

Starting Coordinate: $(6,1)$

Translation: *Left 3, Up 2*

Finishing Coordinate: $(3,3)$

Starting Coordinate: $(1,3)$

Translation: *Right 4, Down 1*

Finishing Coordinate: $(5,2)$

Starting Coordinate: $(3,1)$

Translation: *Left 2, Up 4*

Finishing Coordinate: $(1,5)$



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Coordinate Translations **Answers**

Describe the position and translation of the objects:

Starting Coordinate: $(9,2)$

Translation: *Left 5, Up 7*

Finishing Coordinate: $(4,9)$

Starting Coordinate: $(1,7)$

Translation: *Right 5, Down 2*

Finishing Coordinate: $(6,5)$

Starting Coordinate: $(9,8)$

Translation: *Left 2, Down 7*

Finishing Coordinate: $(7,1)$

Starting Coordinate: $(9,7)$

Translation: *Left 6, Down 5*

Finishing Coordinate: $(3,2)$

Starting Coordinate: $(1,3)$

Translation: *Right 7, Up 3*

Finishing Coordinate: $(8,6)$

Starting Coordinate: $(5,2)$

Translation: *Right 2, Up 7*

Finishing Coordinate: $(7,9)$

Starting Coordinate: $(9,1)$

Translation: *Left 8, Up 8*

Finishing Coordinate: $(1,9)$

Starting Coordinate: $(1,6)$

Translation: *Right 6, Down 5*

Finishing Coordinate: $(7,1)$

Starting Coordinate: $(8,9)$

Translation: *Left 1, Down 2*

Finishing Coordinate: $(7,7)$