

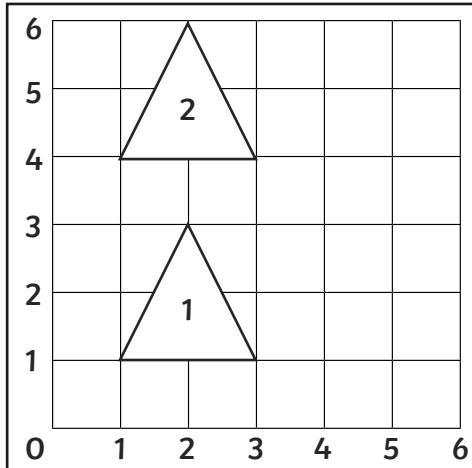


2D Shape Translations

I can describe the translation of a 2D Shape on a co-ordinate grid.



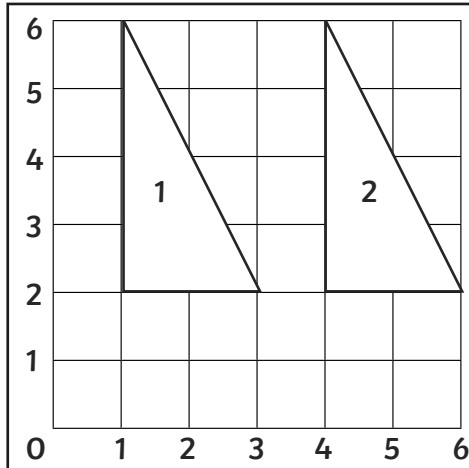
Describe the positions and translations of the 2D shapes:



Starting Coordinates:

Translation:

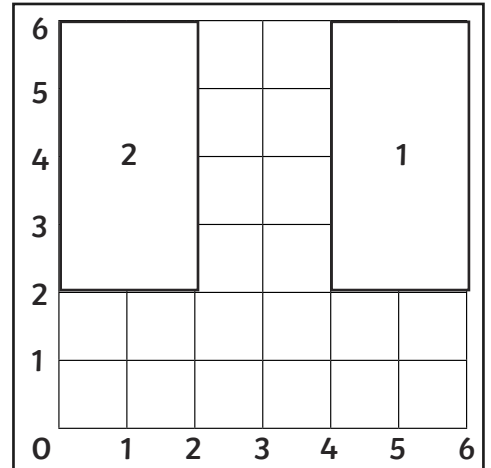
Finishing Coordinates:



Starting Coordinates:

Translation:

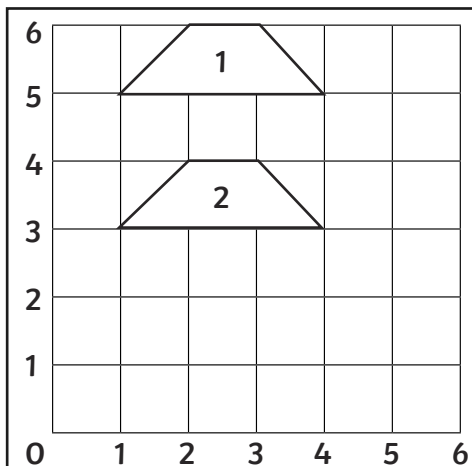
Finishing Coordinates:



Starting Coordinates:

Translation:

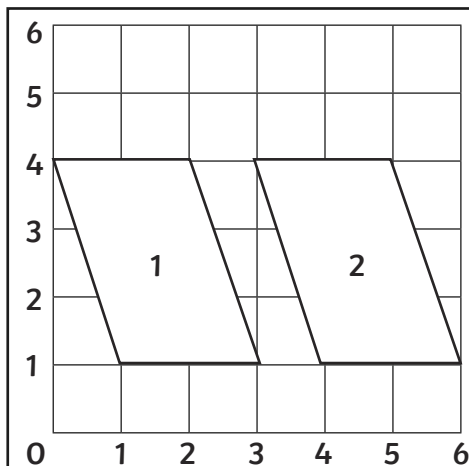
Finishing Coordinates:



Starting Coordinates:

Translation:

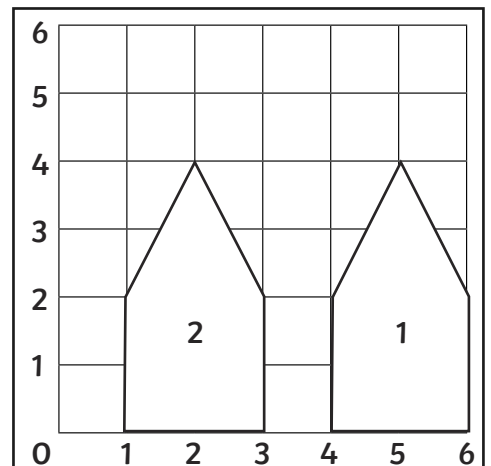
Finishing Coordinates:



Starting Coordinates:

Translation:

Finishing Coordinates:



Starting Coordinates:

Translation:

Finishing Coordinates:

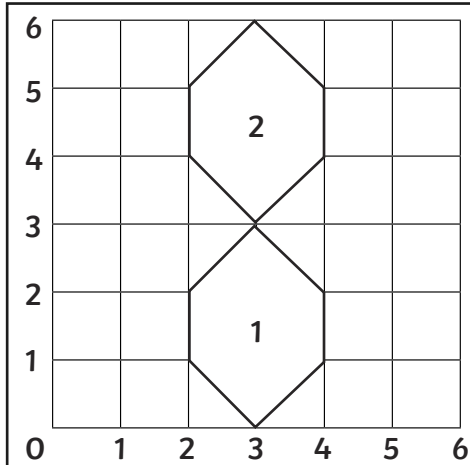


2D Shape Translations

I can describe the translation of a 2D Shape on a co-ordinate grid.



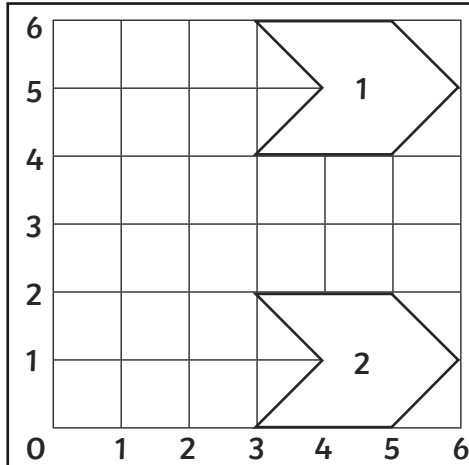
Describe the positions and translations of the 2D shapes:



Starting Coordinates:

Translation:

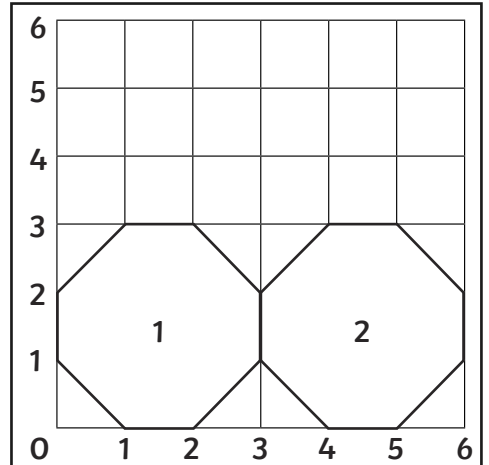
Finishing Coordinates:



Starting Coordinates:

Translation:

Finishing Coordinates:



Starting Coordinates:

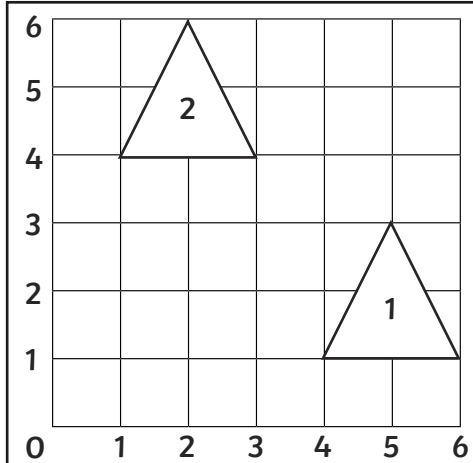
Translation:

Finishing Coordinates:

2D Shape Translations

I can describe the translation of a 2D Shape on a co-ordinate grid.

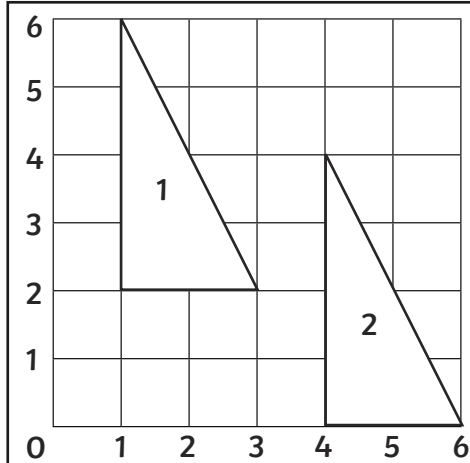
Describe the positions and translations of the 2D shapes:



Starting Coordinates:

Translation:

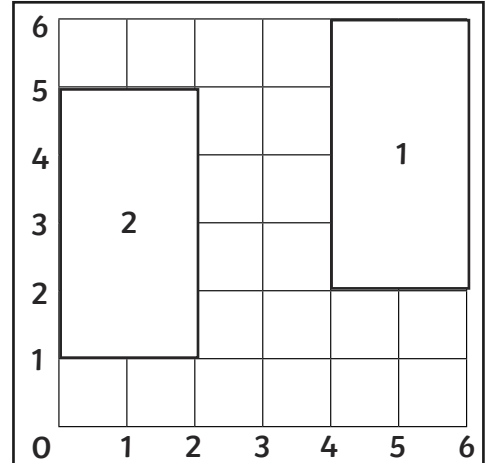
Finishing Coordinates:



Starting Coordinates:

Translation:

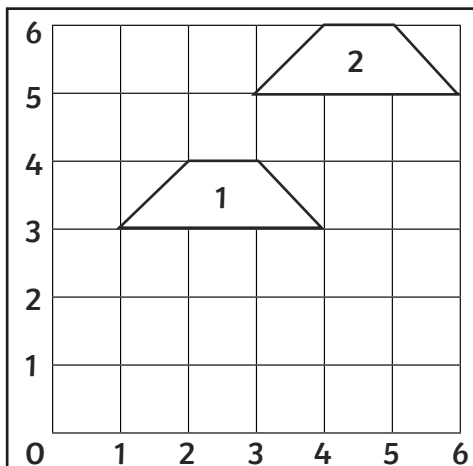
Finishing Coordinates:



Starting Coordinates:

Translation:

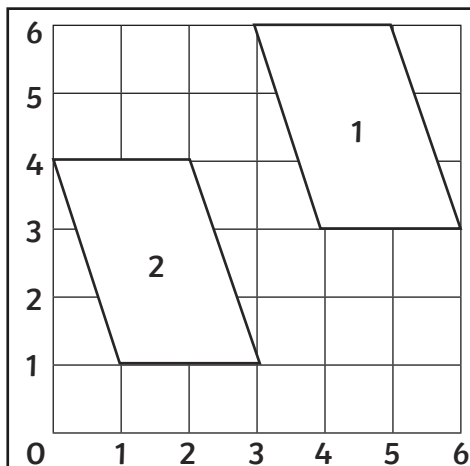
Finishing Coordinates:



Starting Coordinates:

Translation:

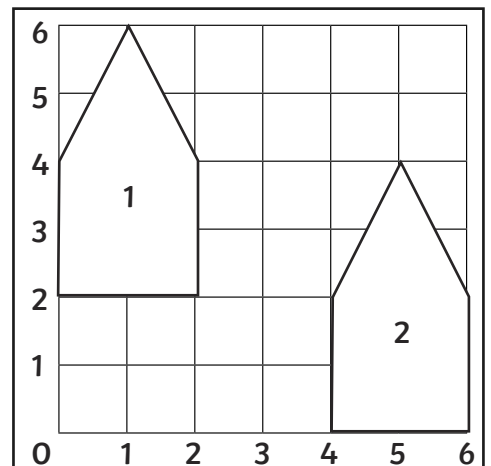
Finishing Coordinates:



Starting Coordinates:

Translation:

Finishing Coordinates:



Starting Coordinates:

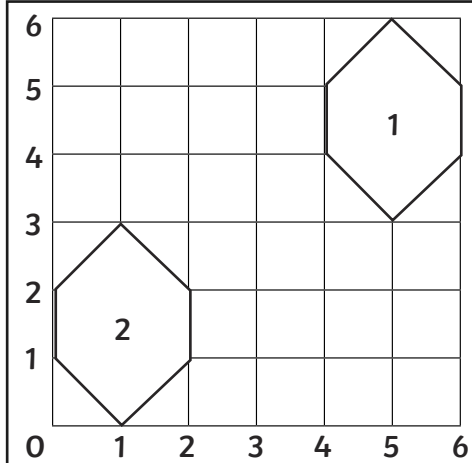
Translation:

Finishing Coordinates:

2D Shape Translations

I can describe the translation of a 2D Shape on a co-ordinate grid.

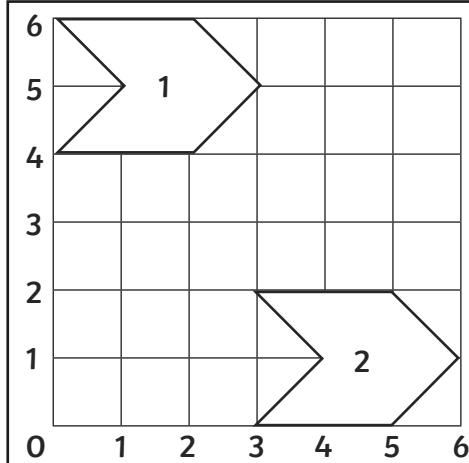
Describe the positions and translations of the 2D shapes:



Starting Coordinates:

Translation:

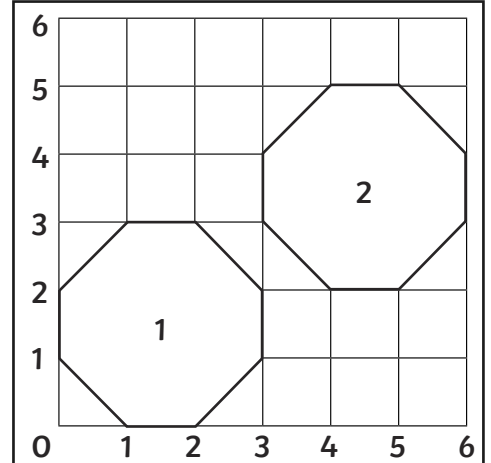
Finishing Coordinates:



Starting Coordinates:

Translation:

Finishing Coordinates:



Starting Coordinates:

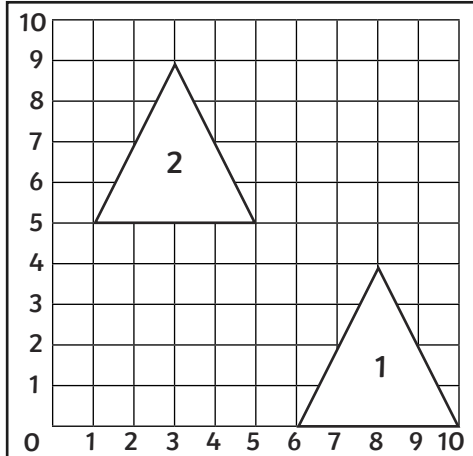
Translation:

Finishing Coordinates:

2D Shape Translations

I can describe the translation of a 2D Shape on a co-ordinate grid.

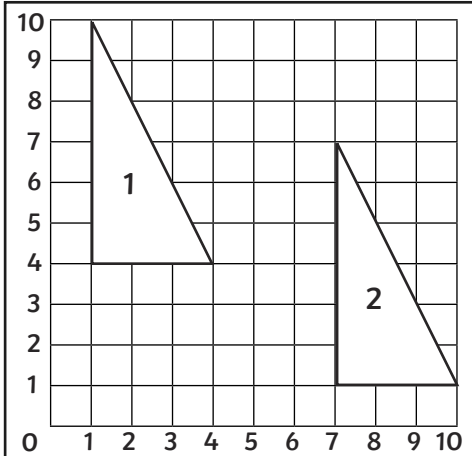
Describe the positions and translations of the 2D shapes:



Starting Coordinates:

Translation:

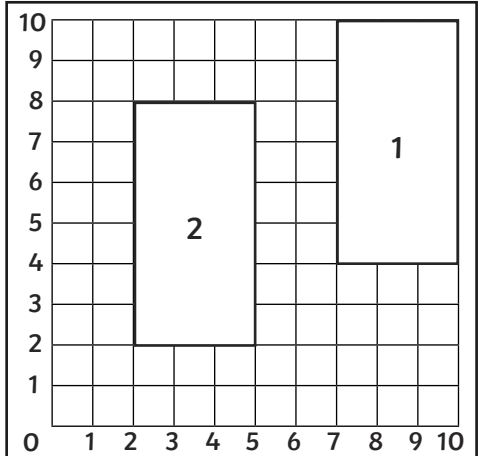
Finishing Coordinates:



Starting Coordinates:

Translation:

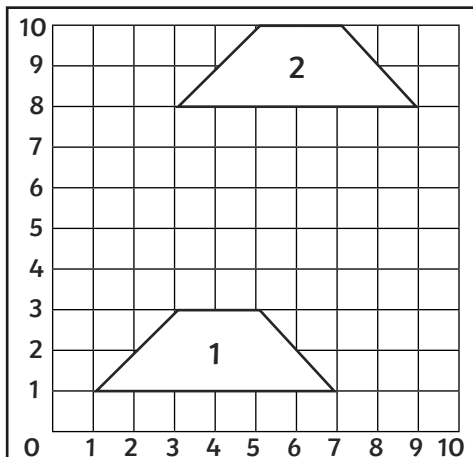
Finishing Coordinates:



Starting Coordinates:

Translation:

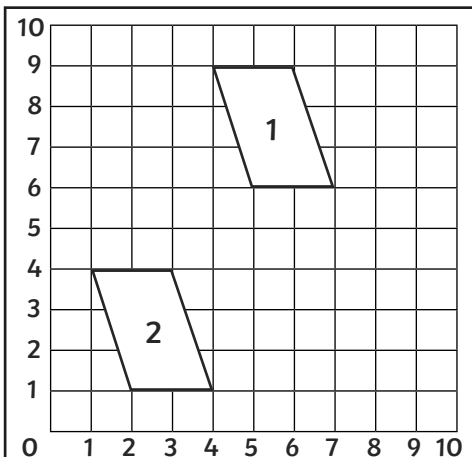
Finishing Coordinates:



Starting Coordinates:

Translation:

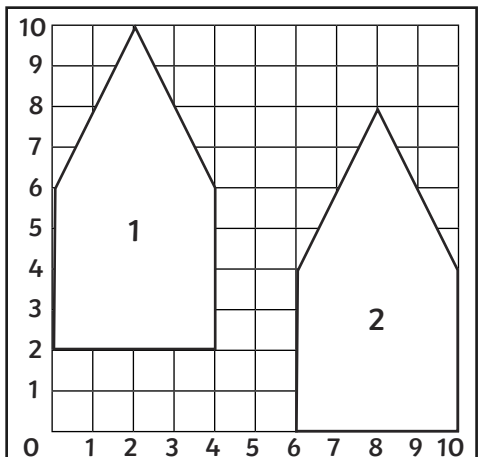
Finishing Coordinates:



Starting Coordinates:

Translation:

Finishing Coordinates:



Starting Coordinates:

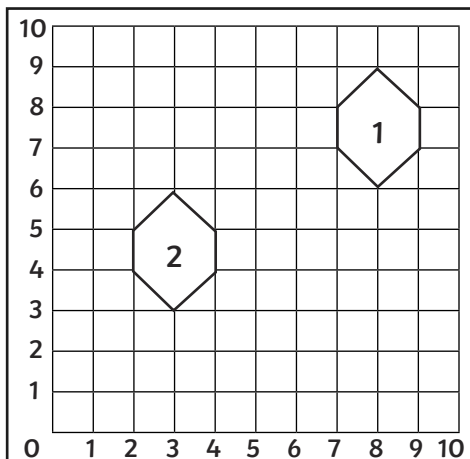
Translation:

Finishing Coordinates:

2D Shape Translations

I can describe the translation of a 2D Shape on a co-ordinate grid.

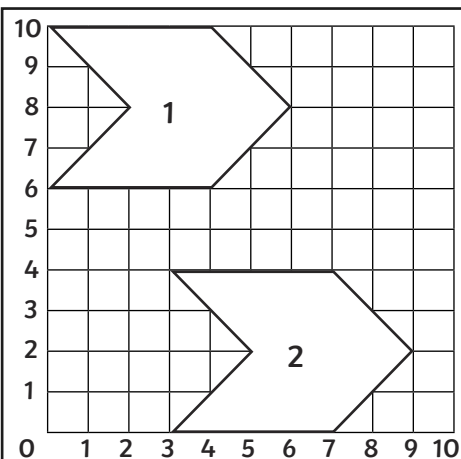
Describe the positions and translations of the 2D shapes:



Starting Coordinates:

Translation:

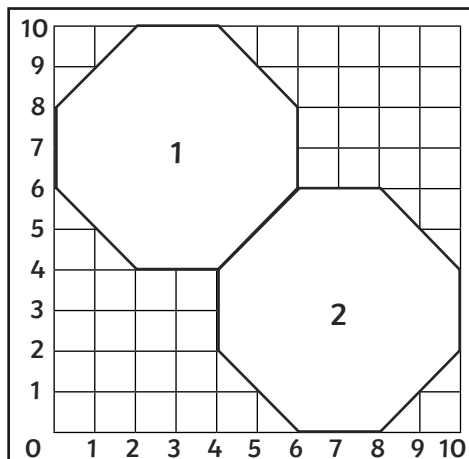
Finishing Coordinates:



Starting Coordinates:

Translation:

Finishing Coordinates:



Starting Coordinates:

Translation:

Finishing Coordinates:



2D Shape Translations **Answers**

Describe the positions and translations of the 2D shapes:

Starting Coordinates:

(1,1) (3,1) (2,3)

Translation:

Up 3

Finishing Coordinate:

(1,4) (3,4) (2,6)

Starting Coordinates:

(1,2) (3,2) (1,6)

Translation:

Right 3

Finishing Coordinate:

(4,2) (6,2) (4,6)

Starting Coordinates:

(4,2) (6,2) (6,6) (4,6)

Translation:

Left 4

Finishing Coordinate:

(0,2) (2,2) (2,6) (0,6)

Starting Coordinates:

(1,5) (4,5) (3,6) (2,6)

Translation:

Down 2

Finishing Coordinate:

(1,3) (4,3) (3,4) (2,4)

Starting Coordinates:

(1,1) (3,1) (2,4) (0,4)

Translation:

Right 3

Finishing Coordinate:

(4,1) (6,1) (5,4) (3,4)

Starting Coordinates:

(4,0) (6,0) (6,2) (5,4) (4,2)

Translation:

Left 3

Finishing Coordinate:

(0,0) (2,0) (2,2) (1,4) (0,2)

Starting Coordinates:

(3,0) (4,1) (4,2) (3,3) (2,2) (2,1)

Translation:

Up 3

Finishing Coordinate:

(3,3) (4,4) (4,5) (3,6) (2,5) (2,4)

Starting Coordinates:

(3,4) (5,4) (6,5) (5,6) (3,6) (4,5)

Translation:

Down 4

Finishing Coordinate:

(3,0) (5,0) (6,1) (5,2) (3,2) (4,1)

Starting Coordinates: **(1,0) (2,0)**

(3,1) (3,2) (2,3) (1,3) (0,2) (0,1)

Translation:

Right 3

Finishing Coordinate: **(4,0) (5,0)**

(6,1) (6,2) (5,3) (4,3) (3,2) (3,1)



2D Shape Translations **Answers**

Describe the positions and translations of the 2D shapes:

Starting Coordinates:

(4,1) (6,1) (5,3)

Translation:

Left 3, Up 3

Finishing Coordinate:

(1,4) (3,4) (2,6)

Starting Coordinates:

(1,2) (3,2) (1,6)

Translation:

Right 3, Down 2

Finishing Coordinate:

(4,0) (6,0) (4,4)

Starting Coordinates:

(4,2) (6,2) (6,6) (4,6)

Translation:

Left 4, Down 1

Finishing Coordinate:

(0,1) (2,1) (2,5) (0,5)

Starting Coordinates:

(1,3) (4,3) (3,4) (2,4)

Translation:

Right 2, Up 2

Finishing Coordinate:

(3,5) (6,5) (5,6) (4,6)

Starting Coordinates:

(4,3) (6,3) (5,6) (3,6)

Translation:

Left 3, Down 2

Finishing Coordinate:

(1,1) (3,1) (2,4) (0,4)

Starting Coordinates:

(0,2) (2,2) (2,4) (1,6) (0,4)

Translation:

Right 4, Down 2

Finishing Coordinate:

(4,0) (6,0) (6,2) (5,4) (4,2)

Starting Coordinates:

(5,3) (6,4) (6,5) (5,6) (4,5) (4,4)

Translation:

Left 4, Down 3

Finishing Coordinate:

(1,0) (2,1) (2,2) (1,3) (0,2) (0,1)

Starting Coordinates:

(0,4) (2,4) (3,5) (2,6) (0,6) (1,5)

Translation:

Right 3, Down 4

Finishing Coordinate:

(3,0) (5,0) (6,1) (5,2) (3,2) (4,1)

Starting Coordinates: **(1,0) (2,0)**

(3,1) (3,2) (2,3) (1,3) (0,2) (0,1)

Translation:

Right 3, Up 2

Finishing Coordinate: **(4,2) (5,2)**

(6,3) (6,4) (5,5) (4,5) (3,4) (3,3)



2D Shape Translations Answers

Describe the positions and translations of the 2D shapes:

Starting Coordinates:

Translation:

Left 5, Up 5

Finishing Coordinate:

(1,5) (5,5) (3,9)

Starting Coordinates:

(1,4) (4,4) (1,10)

Translation:

Right 6, Down 3

Finishing Coordinate:

(7,1) (10,1) (7,7)

Starting Coordinates:

(7,4) (10,4) (10,10) (7,10)

Translation:

Left 5, Down 2

Finishing Coordinate:

(2,2) (5,2) (5,8) (2,8)

Starting Coordinates:

(1,1) (7,1) (5,3) (3,3)

Translation:

Right 2, Up 7

Finishing Coordinate:

(3,8) (9,8) (7,10) (5,10)

Starting Coordinates:

(5,6) (7,6) (6,9) (4,9)

Translation:

Left 3, Down 5

Finishing Coordinate:

(2,1) (4,1) (3,4) (1,4)

Starting Coordinates:

(0,2) (4,2) (4,6) (2,10) (0,6)

Translation:

Right 6, Down 2

Finishing Coordinate:

(6,0) (10,0) (10,4) (8,8) (6,4)

Starting Coordinates:

(8,6) (9,7) (9,8) (8,9) (7,8) (7,7)

Translation:

Left 5, Down 3

Finishing Coordinate:

(3,3) (4,4) (4,5) (3,6) (2,5) (2,4)

Starting Coordinates:

(0,6) (4,6) (6,8) (4,10) (0,10) (2,8)

Translation:

Right 3, Down 6

Finishing Coordinate:

(3,0) (7,0) (9,2) (7,4) (3,4) (5,2)

Starting Coordinates: **(2,4) (4,4)**

(6,6) (6,8) (4,10) (2,10) (0,8) (0,6)

Translation:

Right 4, Down 4

Finishing Coordinate: **(6,0) (8,0)**

(10,2) (10,4) (8,6) (6,6) (4,4) (4,2)