

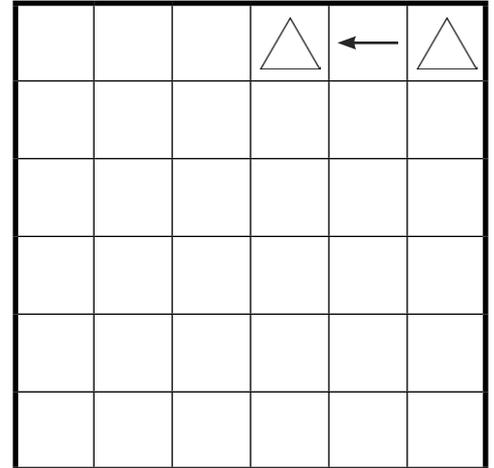
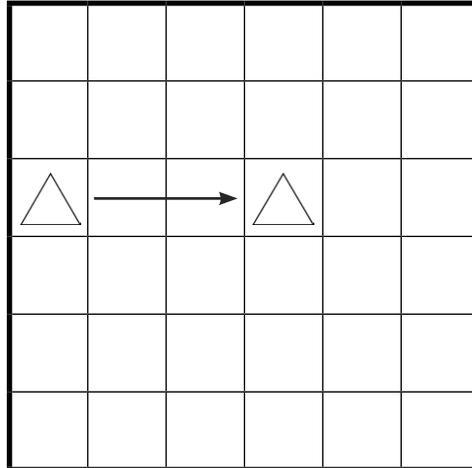
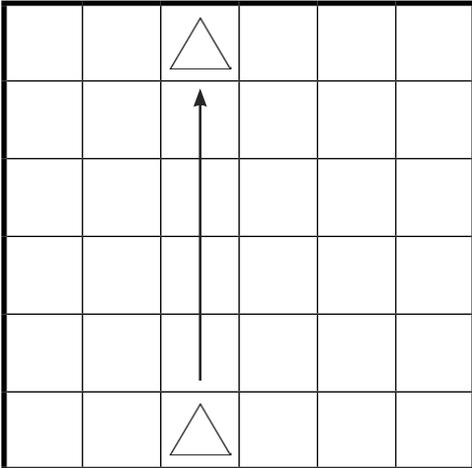


Sliding Triangles

To describe the translation of an object on a 2D grid.



Describe the translation of the objects (e.g. up 4)



1.

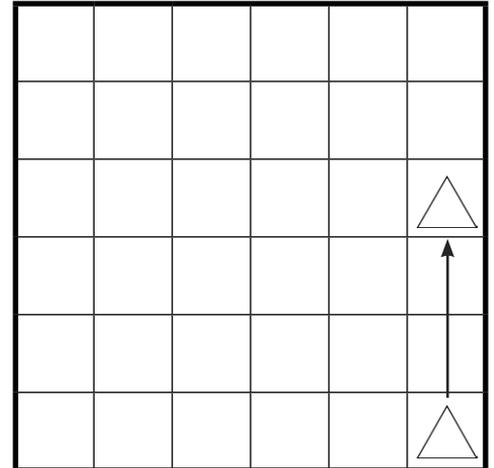
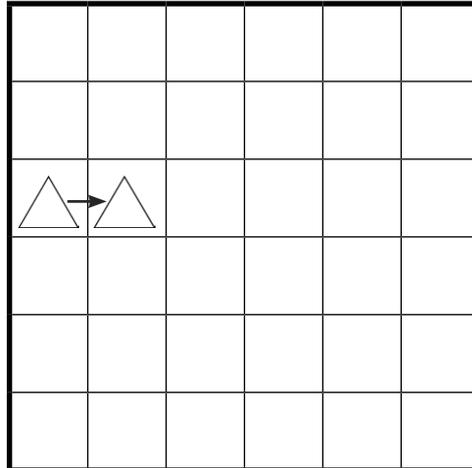
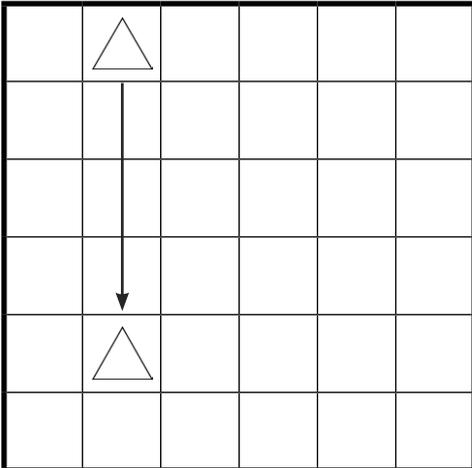
Translation:

2.

Translation:

3.

Translation:



4.

Translation:

5.

Translation:

6.

Translation:

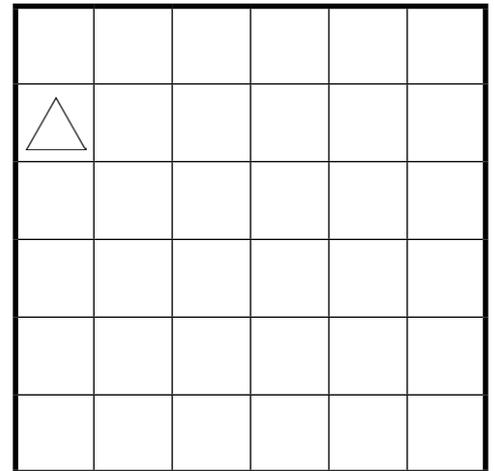
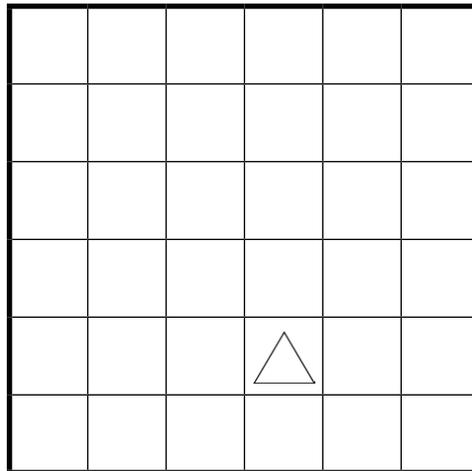
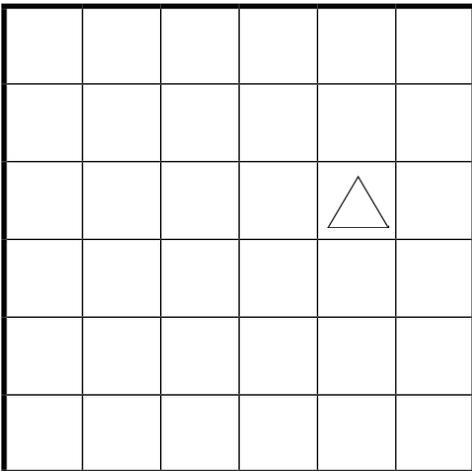


Sliding Triangles

To describe the translation of an object on a 2D grid.



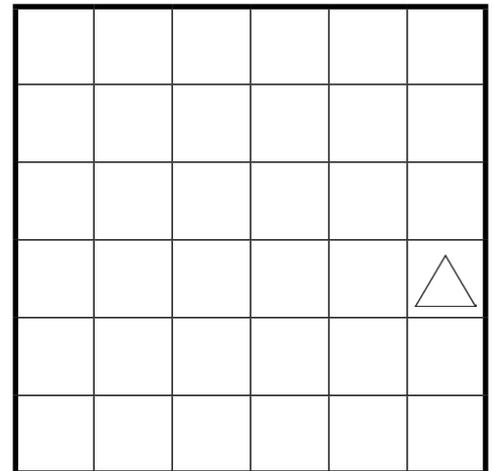
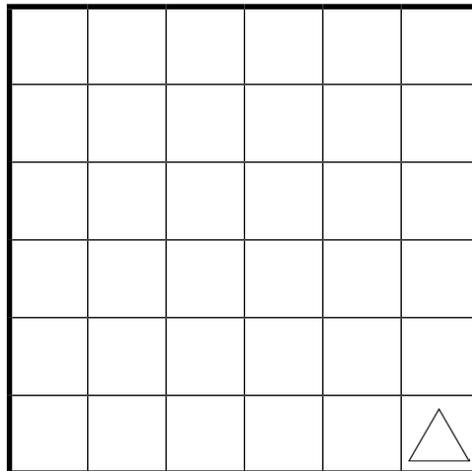
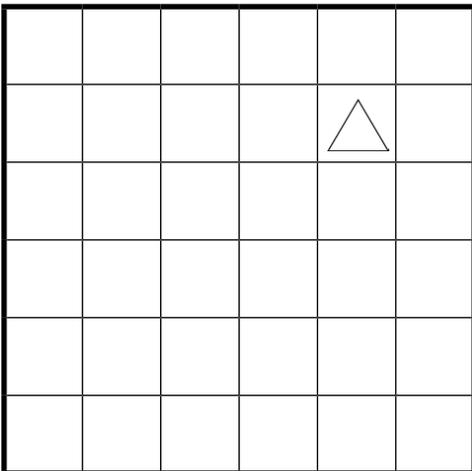
Draw the object in the new position:



Left 3

Up 4

Down 2



Right 1

Up 5

Left 4

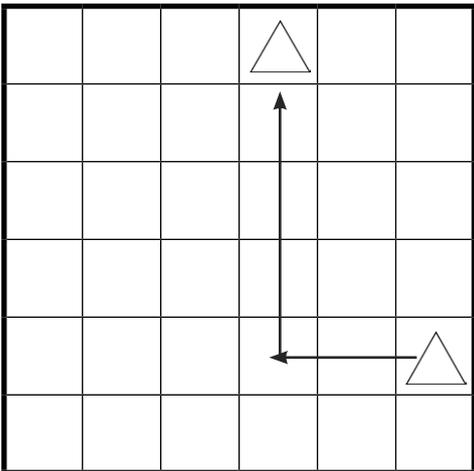


Sliding Triangles

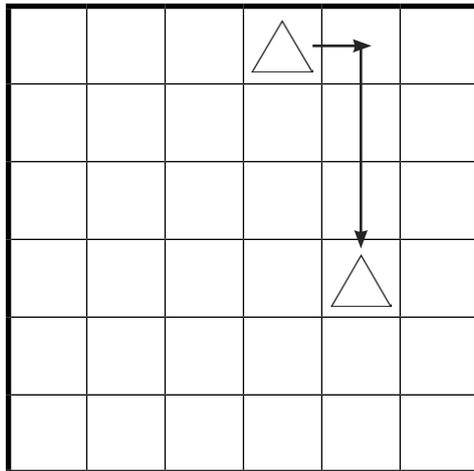
To describe the translation of an object on a 2D grid.



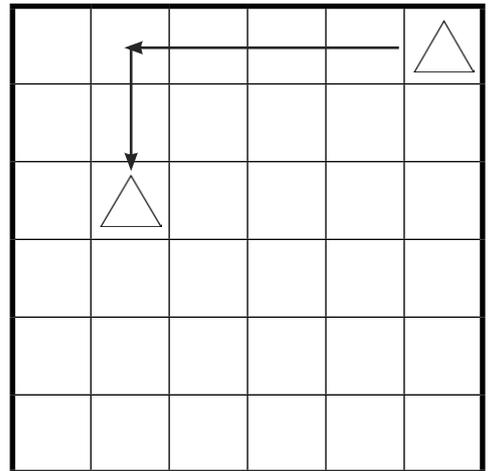
Describe the translation of the objects (e.g. left 2, up 4)



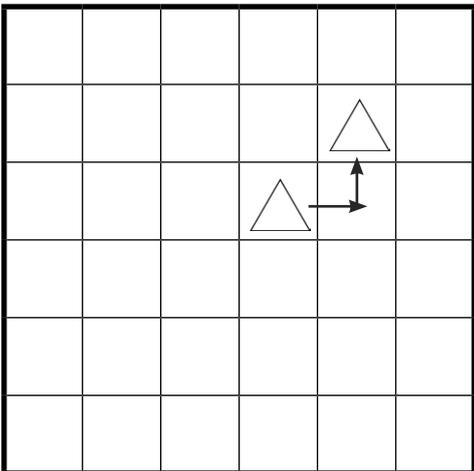
Translation:



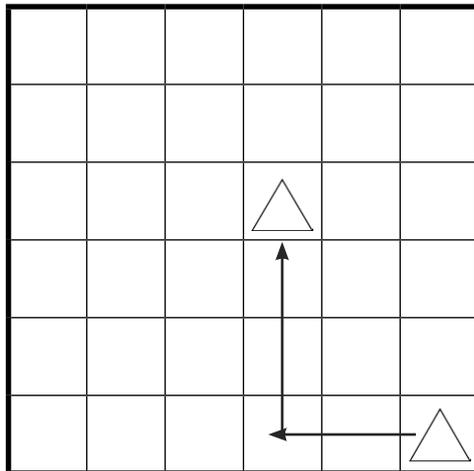
Translation:



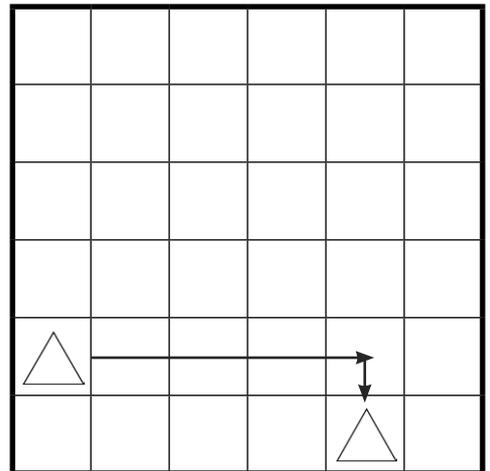
Translation:



Translation:



Translation:



Translation:

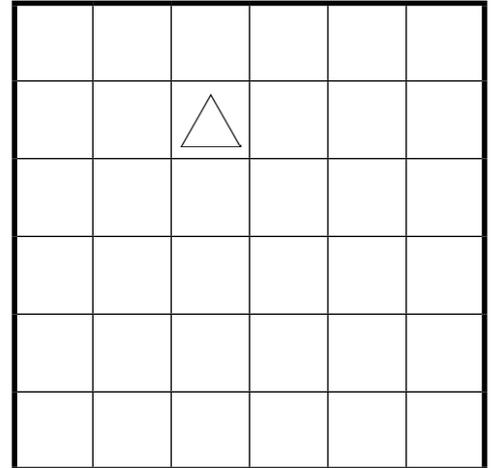
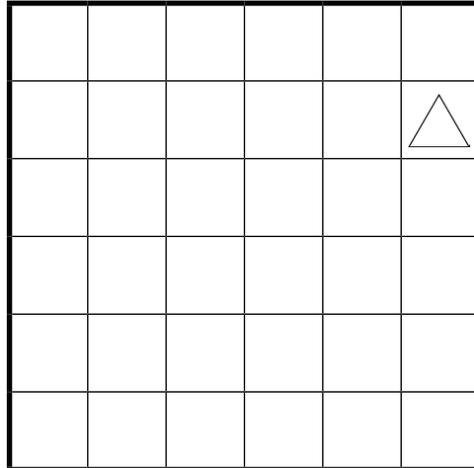
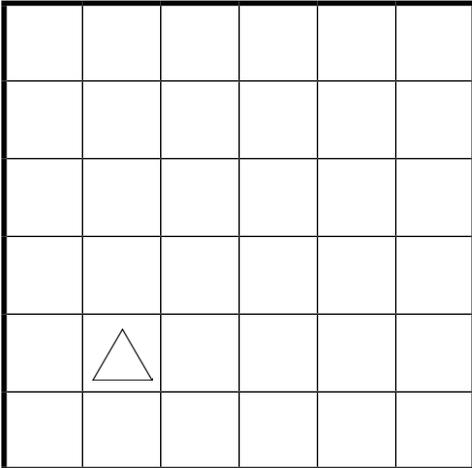


Sliding Triangles

To describe the translation of an object on a 2D grid.



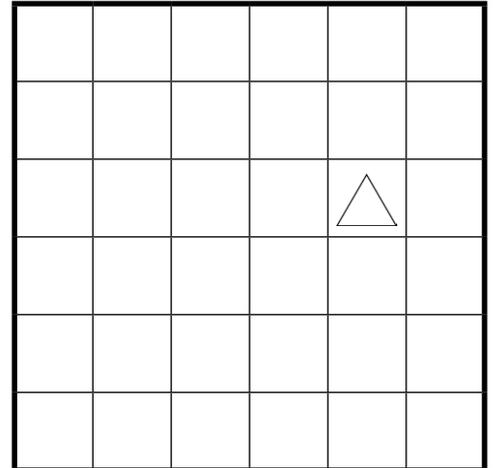
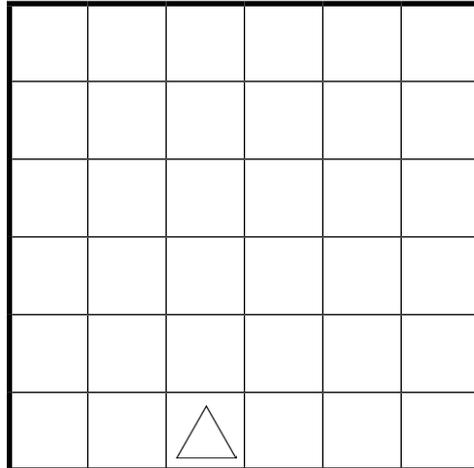
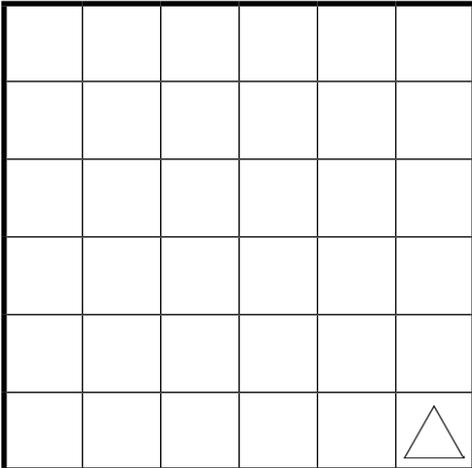
Draw the object in the new position:



**Right 2
Up 3**

**Left 4
Down 1**

**Right 1
Down 2**



**Left 5
Up 4**

**Right 3
Up 5**

**Left 2
Down 3**

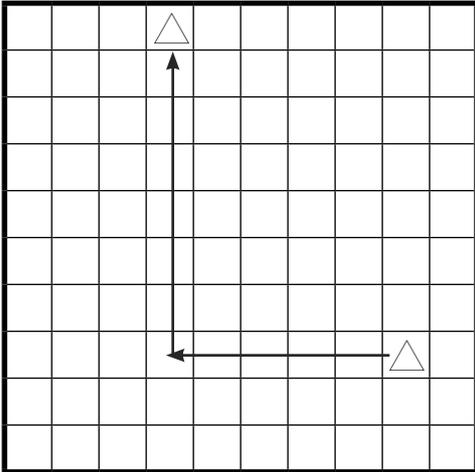


Sliding Triangles

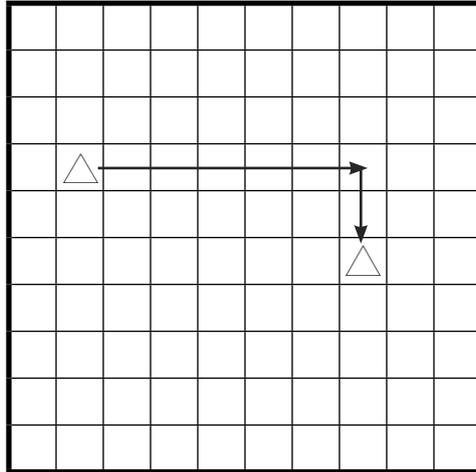
To describe the translation of an object on a 2D grid.



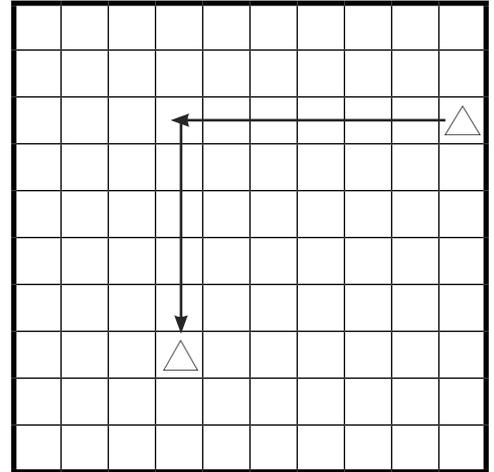
Describe the translation of the objects (e.g. left 4, up 6)



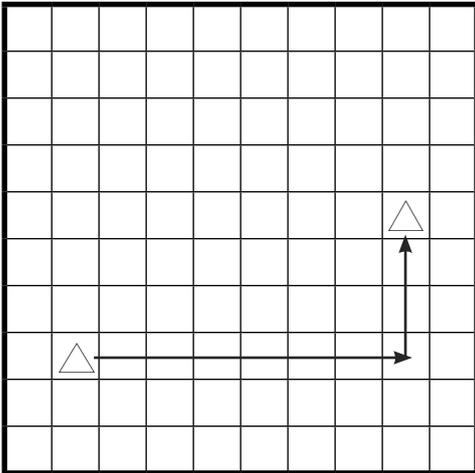
Translation:



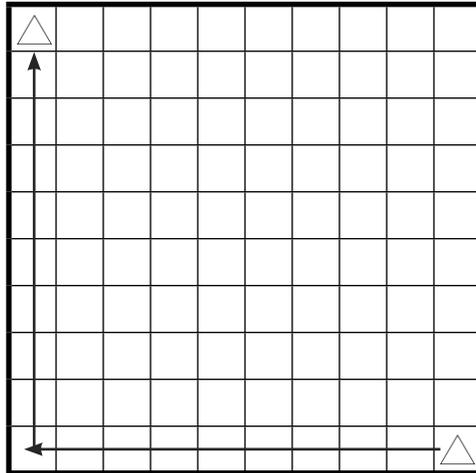
Translation:



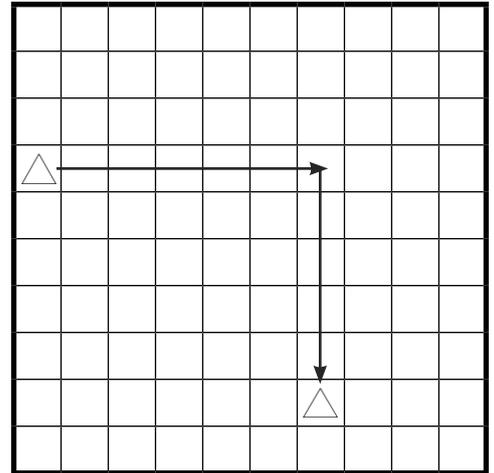
Translation:



Translation:



Translation:



Translation:

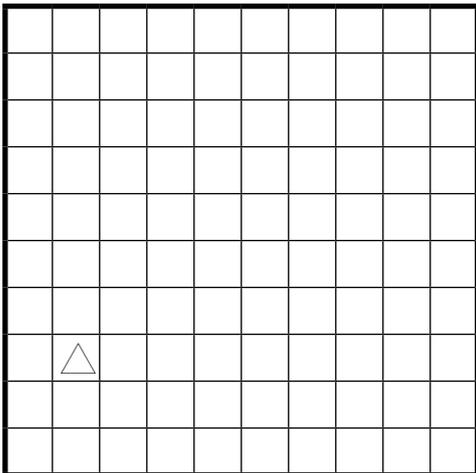


Sliding Triangles

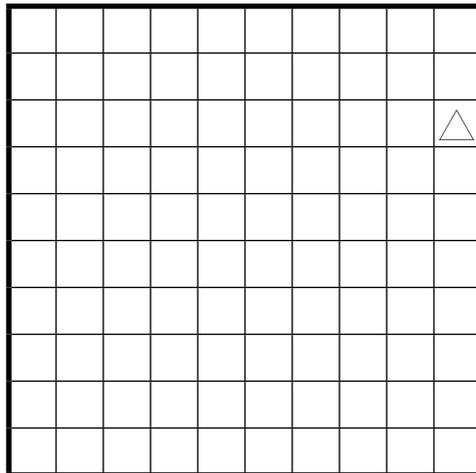
To describe the translation of an object on a 2D grid.



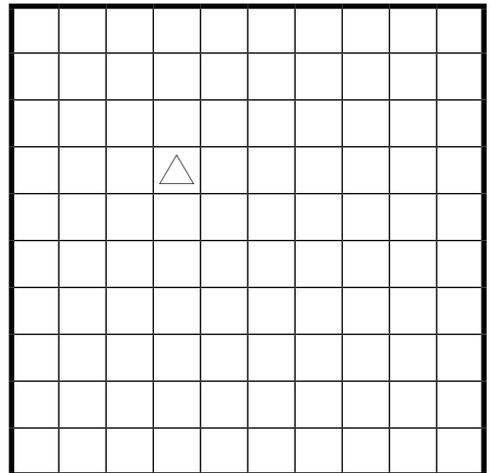
Draw the object in the new position:



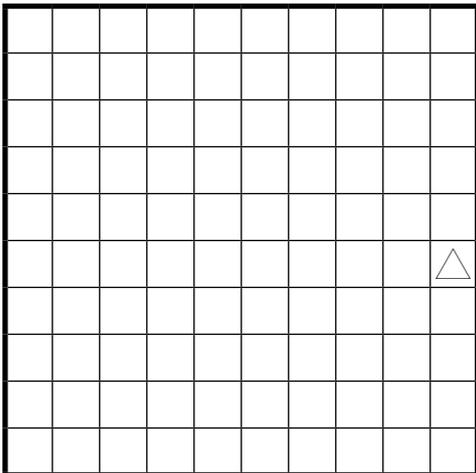
Right 6
Up 3



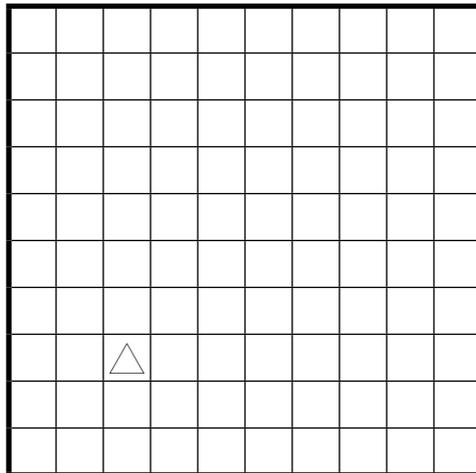
Left 9
Down 1



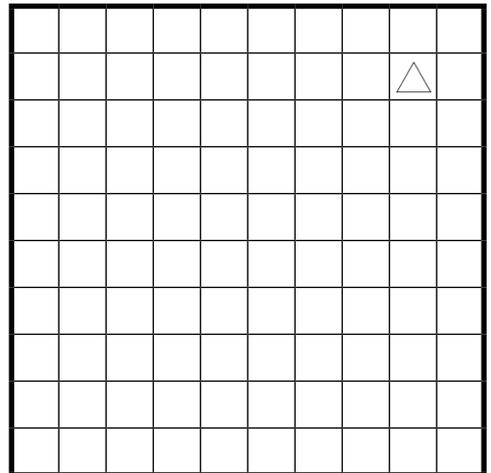
Right 4
Down 2



Left 8
Up 4



Right 5
Up 5



Left 7
Down 6



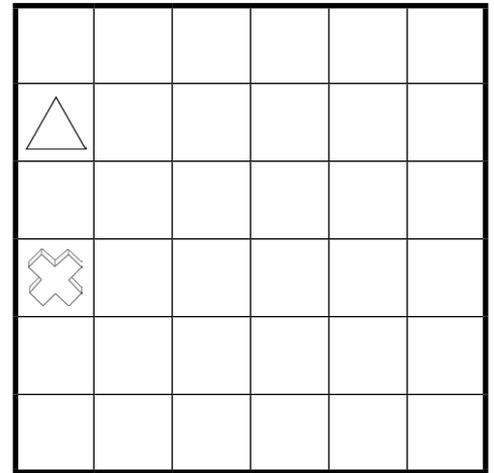
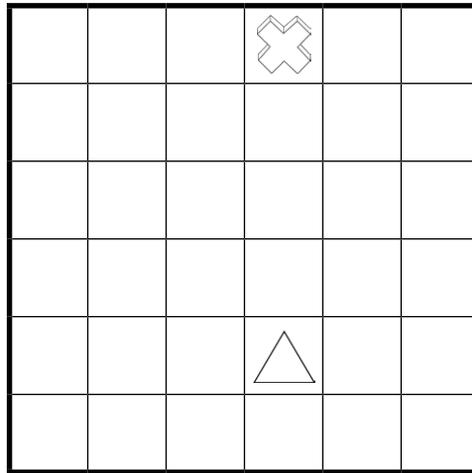
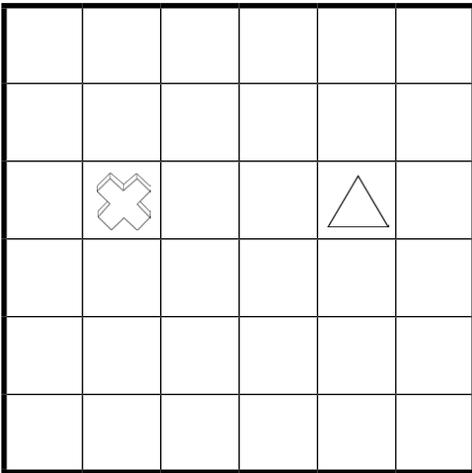
Sliding Triangles Answers

To describe the translation of an object on a 2D grid.



1. Up 5	2. Right 3	3. Left 2
4. Down 4	5. Right 1	6. Up 3

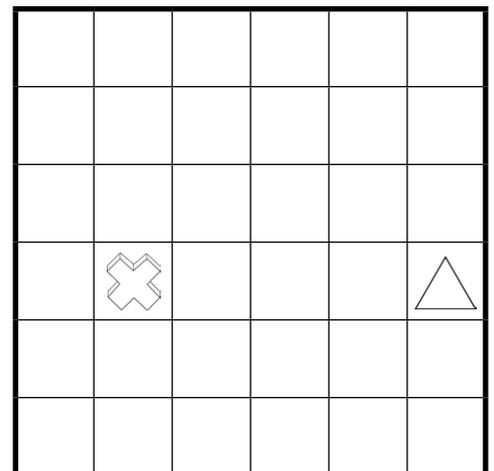
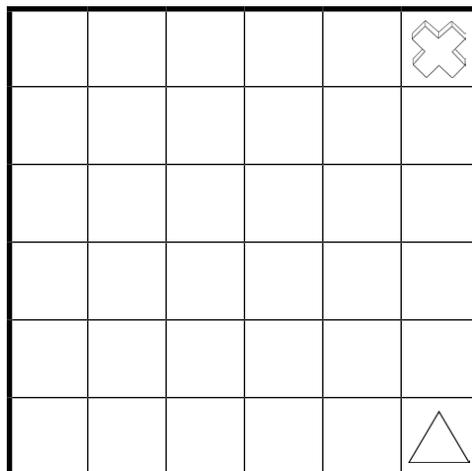
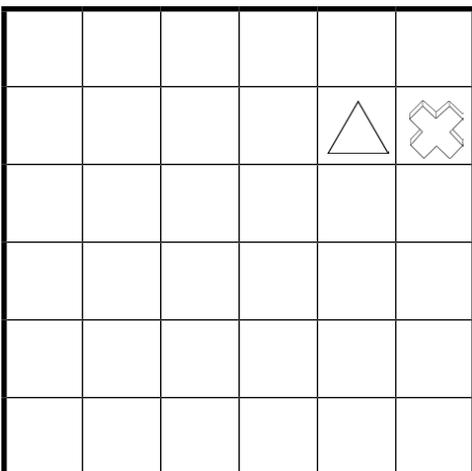
Draw the object in the new position:



Left 3

Up 4

Down 2



Right 1

Up 5

Left 4



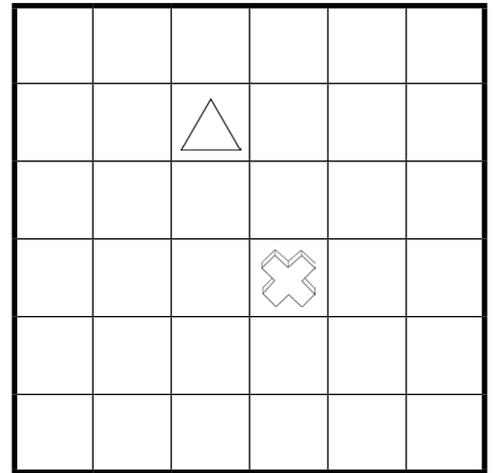
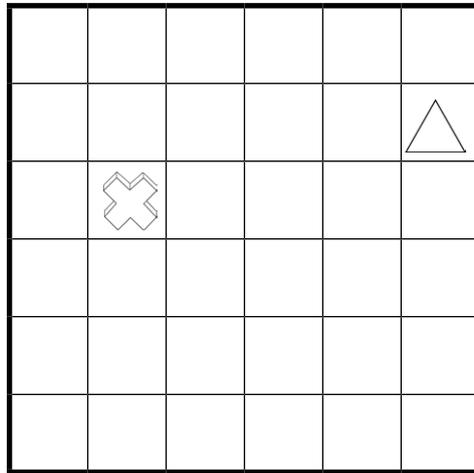
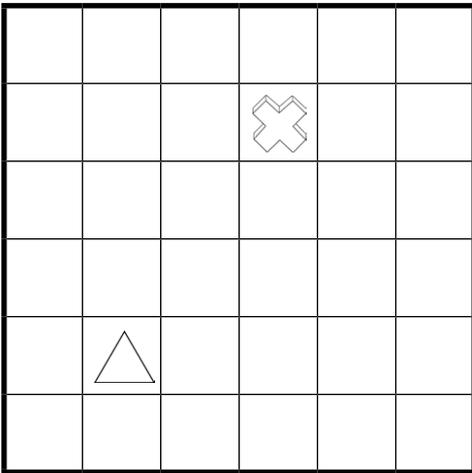
Sliding Triangles **Answers**

To describe the translation of an object on a 2D grid.



1. Left 2, Up 4	2. Right 1, Down 3	3. Left 4, Down 2
4. Right 1, Up 1	5. Left 2, Up 3	6. Right 4, Down 1

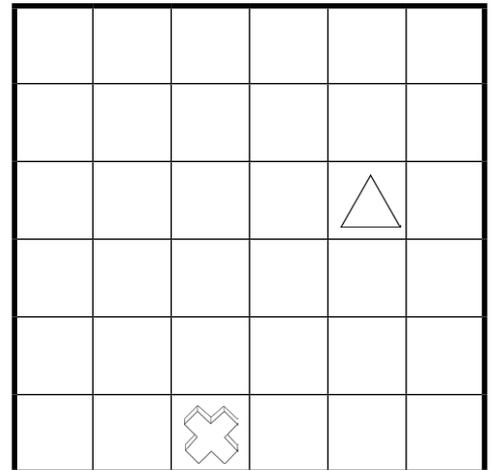
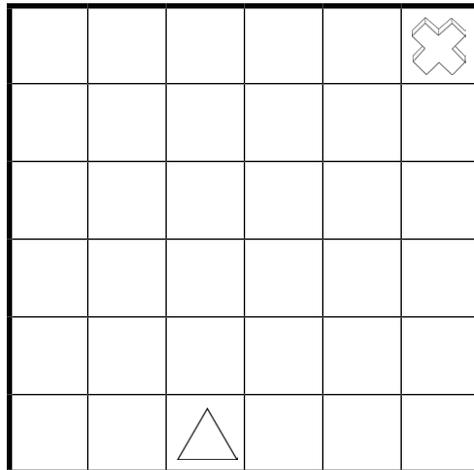
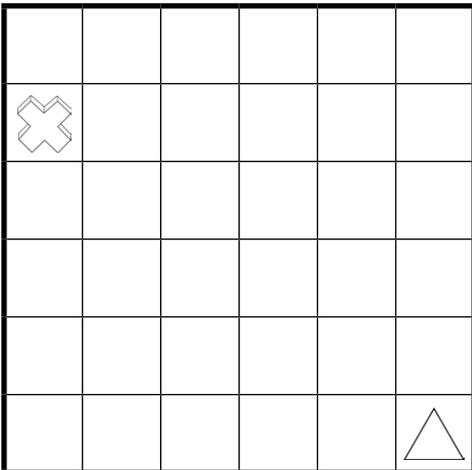
Draw the object in the new position:



Right 2, Up 3

Left 4, Down 1

Right 1, Down 2



Left 5, Up 4

Right 3, Up 5

Left 2, Down 3



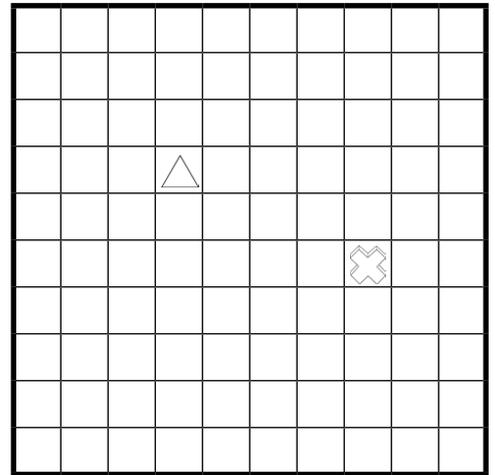
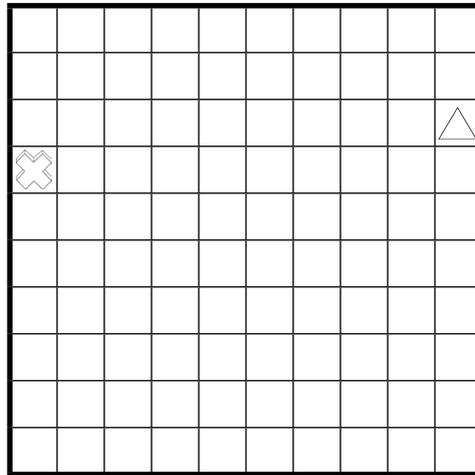
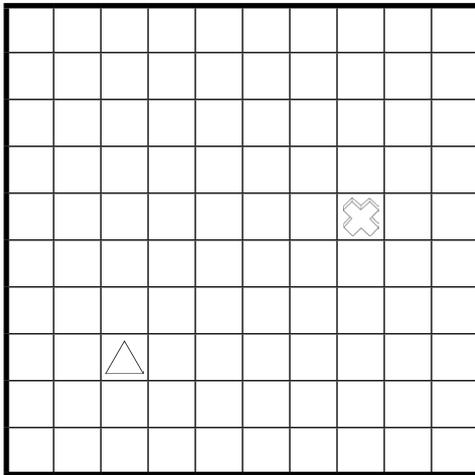
Sliding Triangles **Answers**

To describe the translation of an object on a 2D grid.



1. Left 5, Up 7	2. Right 6, Down 2	3. Left 6, Down 5
4. Right 7, Up 3	5. Left 9, Up 9	6. Right 6, Down 5

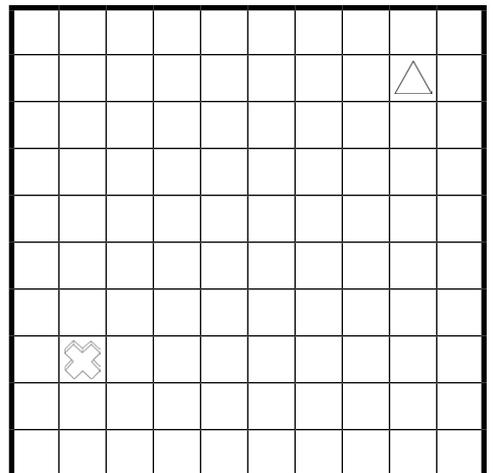
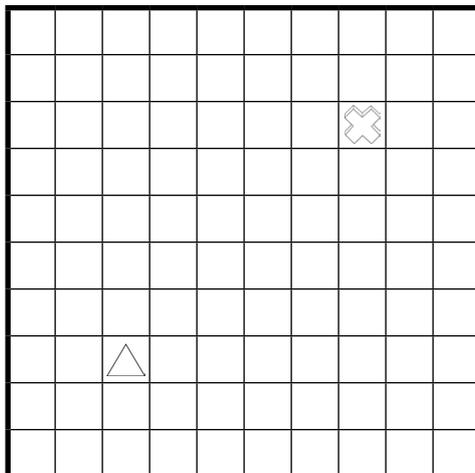
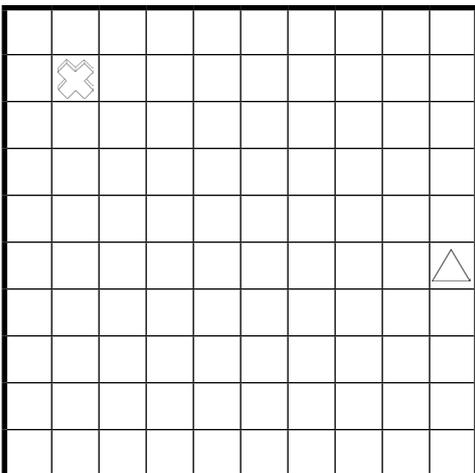
Draw the object in the new position:



Right 6, Up 3

Left 9, Down 1

Right 4, Down 2



Left 8, Up 4

Right 5, Up 5

Left 7, Down 6