

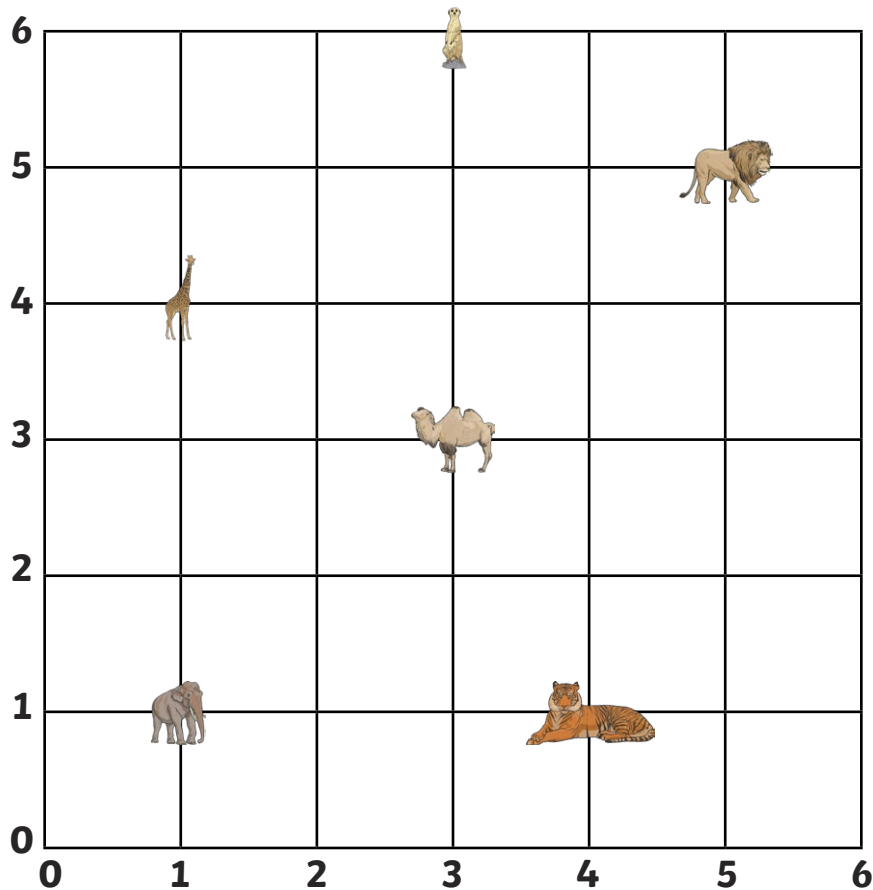


# Animal Translations

I can give the position of a translated object on a 2D grid.





Write the coordinates of the animal, then translate them and write the new coordinate.



Animal	Original Coordinate	Translation	Finishing Coordinate
	( , )	Left 4	( , )
	( , )	Down 5	( , )
	( , )	Left 2	( , )
	( , )	Up 4	( , )
	( , )	Right 3	( , )
	( , )	Up 2	( , )



# Animal Translations **Answers**

<b>Animal</b>	<b>Original Coordinate</b>	<b>Translation</b>	<b>Finishing Coordinate</b>
	<b>(5,5)</b>	Left 4	<b>(1,5)</b>
	<b>(3,6)</b>	Down 5	<b>(3,1)</b>
	<b>(4,1)</b>	Left 2	<b>(2,1)</b>
	<b>(1,1)</b>	Up 4	<b>(1,5)</b>
	<b>(1,4)</b>	Right 3	<b>(4,4)</b>
	<b>(3,3)</b>	Up 2	<b>(3,5)</b>

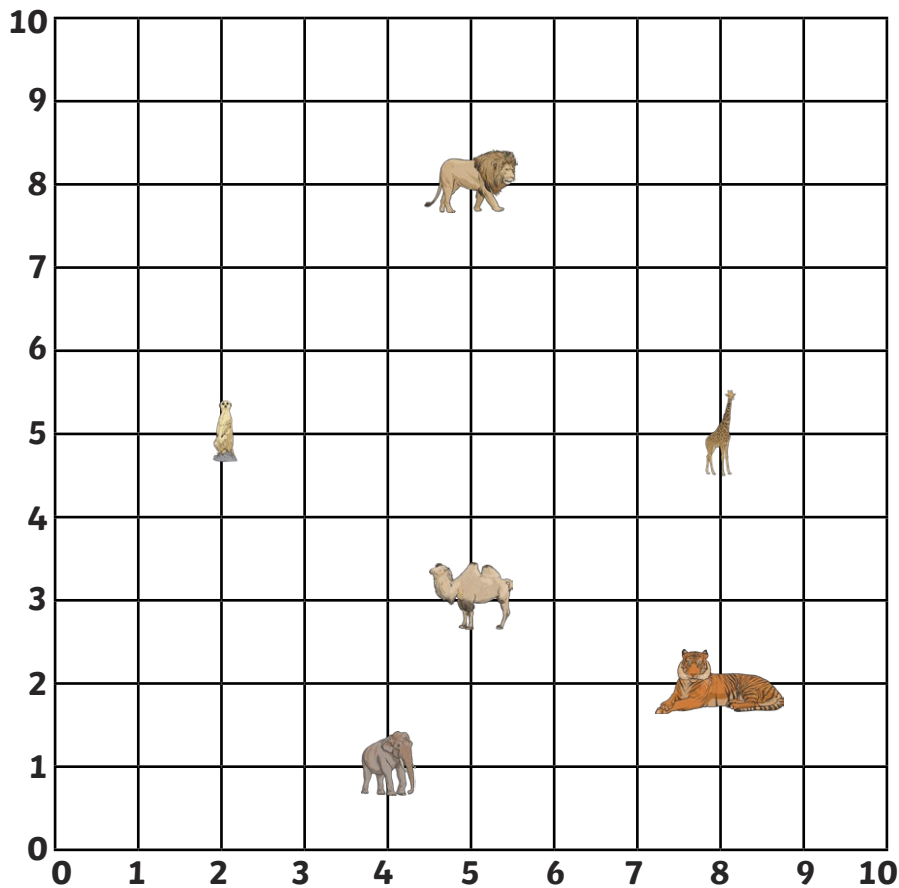


# Animal Translations

I can give the position of a translated object on a 2D grid.









Write the coordinates of the animal, then translate them and write the new coordinate.



Animal	Original Coordinate	Translation	Finishing Coordinate
	( , )	Left 2, Down 3	( , )
	( , )	Right 1, Down 3	( , )
	( , )	Left 2, Up 4	( , )
	( , )	Right 4, Up 2	( , )
	( , )	Left 5, Down 2	( , )
	( , )	Right 4, Up 5	( , )



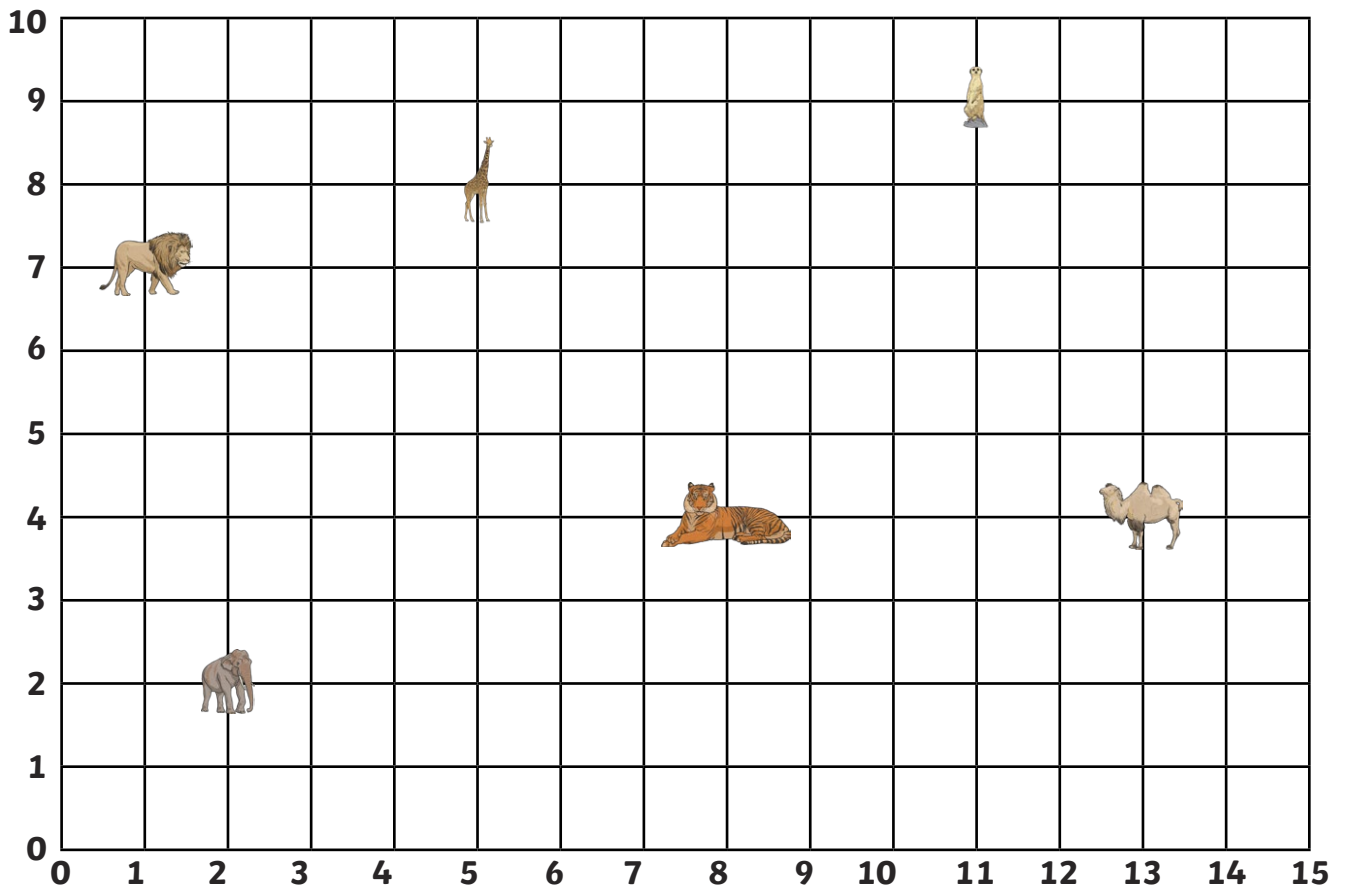
# Animal Translations **Answers**

<b>Animal</b>	<b>Original Coordinate</b>	<b>Translation</b>	<b>Finishing Coordinate</b>
	<b>(5,8)</b>	Left 2, Down 3	<b>(3,5)</b>
	<b>(2,5)</b>	Right 1, Down 3	<b>(3,2)</b>
	<b>(8,2)</b>	Left 2, Up 4	<b>(6,6)</b>
	<b>(4,1)</b>	Right 4, Up 2	<b>(8,3)</b>
	<b>(8,5)</b>	Left 5, Down 2	<b>(3,3)</b>
	<b>(5,3)</b>	Right 4, Up 5	<b>(9,8)</b>

# Animal Translations

I can give the position of a translated object on a 2D grid.






Write the coordinates of the animal, then translate them and write the new coordinate.



Animal	Original Coordinate	Translation	Finishing Coordinate
	( , )	Right 6, Down 4	( , )
	( , )	Left 8, Down 5	( , )
	( , )	Left 4, Up 3	( , )
	( , )	Right 10, Up 6	( , )
	( , )	Left 1, Down 2	( , )
	( , )	Right 1, Up 4	( , )



# Animal Translations **Answers**

<b>Animal</b>	<b>Original Coordinate</b>	<b>Translation</b>	<b>Finishing Coordinate</b>
	<b>(1,7)</b>	Right 6, Down 4	<b>(7,3)</b>
	<b>(11,9)</b>	Left 8, Down 5	<b>(3,4)</b>
	<b>(8,4)</b>	Left 4, Up 3	<b>(4,7)</b>
	<b>(2,2)</b>	Right 10, Up 6	<b>(12,8)</b>
	<b>(5,8)</b>	Left 1, Down 2	<b>(4,6)</b>
	<b>(13,4)</b>	Right 1, Up 4	<b>(14,8)</b>