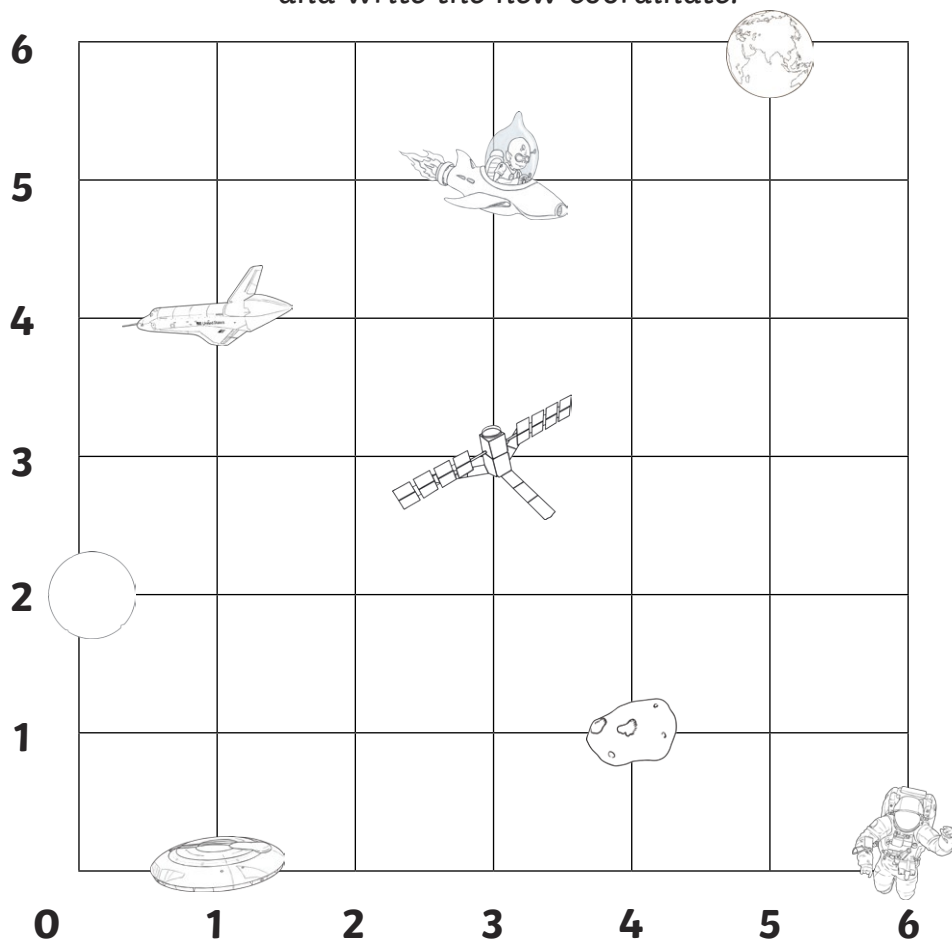


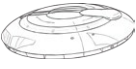

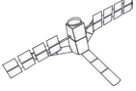




Space Coordinate Translations

Write the coordinates of the space objects, then translate them and write the new coordinate:

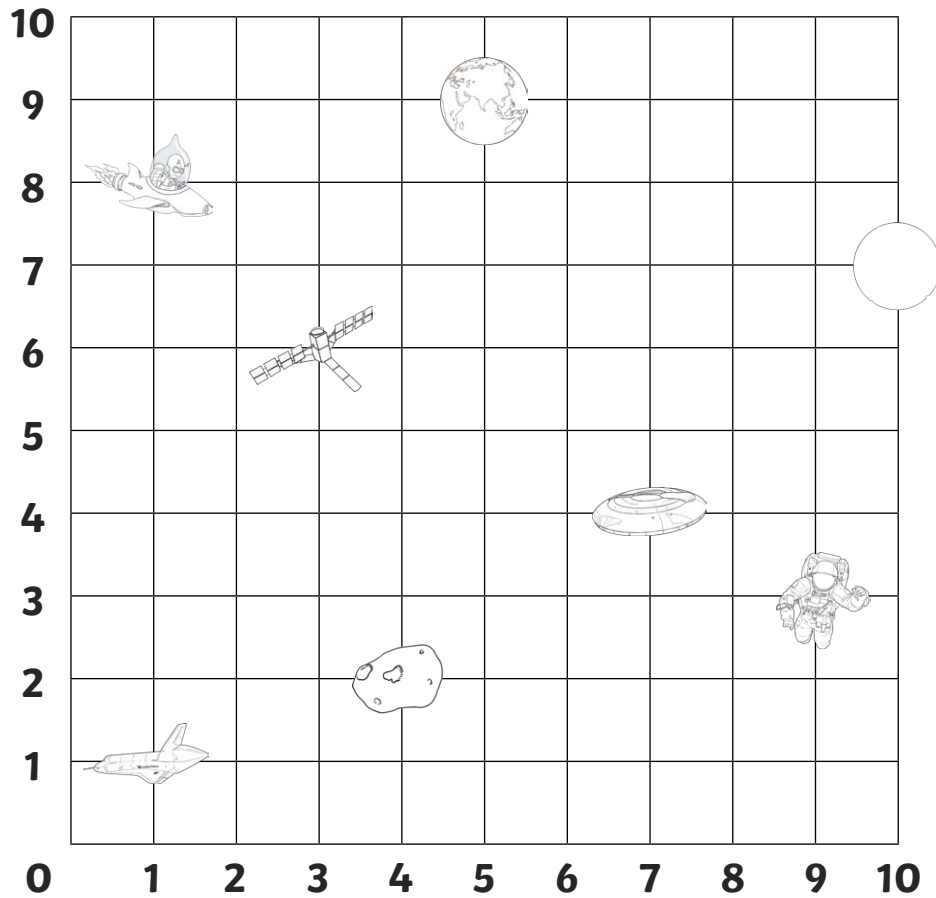





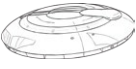

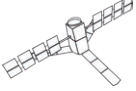
Space Object	Original Coordinate	Translation	Finishing Coordinate
	(,)	Left 3	(,)
	(,)	Down 4	(,)
	(,)	Left 2	(,)
	(,)	Up 1	(,)
	(,)	Right 5	(,)
	(,)	Up 3	(,)



Space Coordinate Translations

Write the coordinates of the space objects, then translate them
and write the new coordinate:

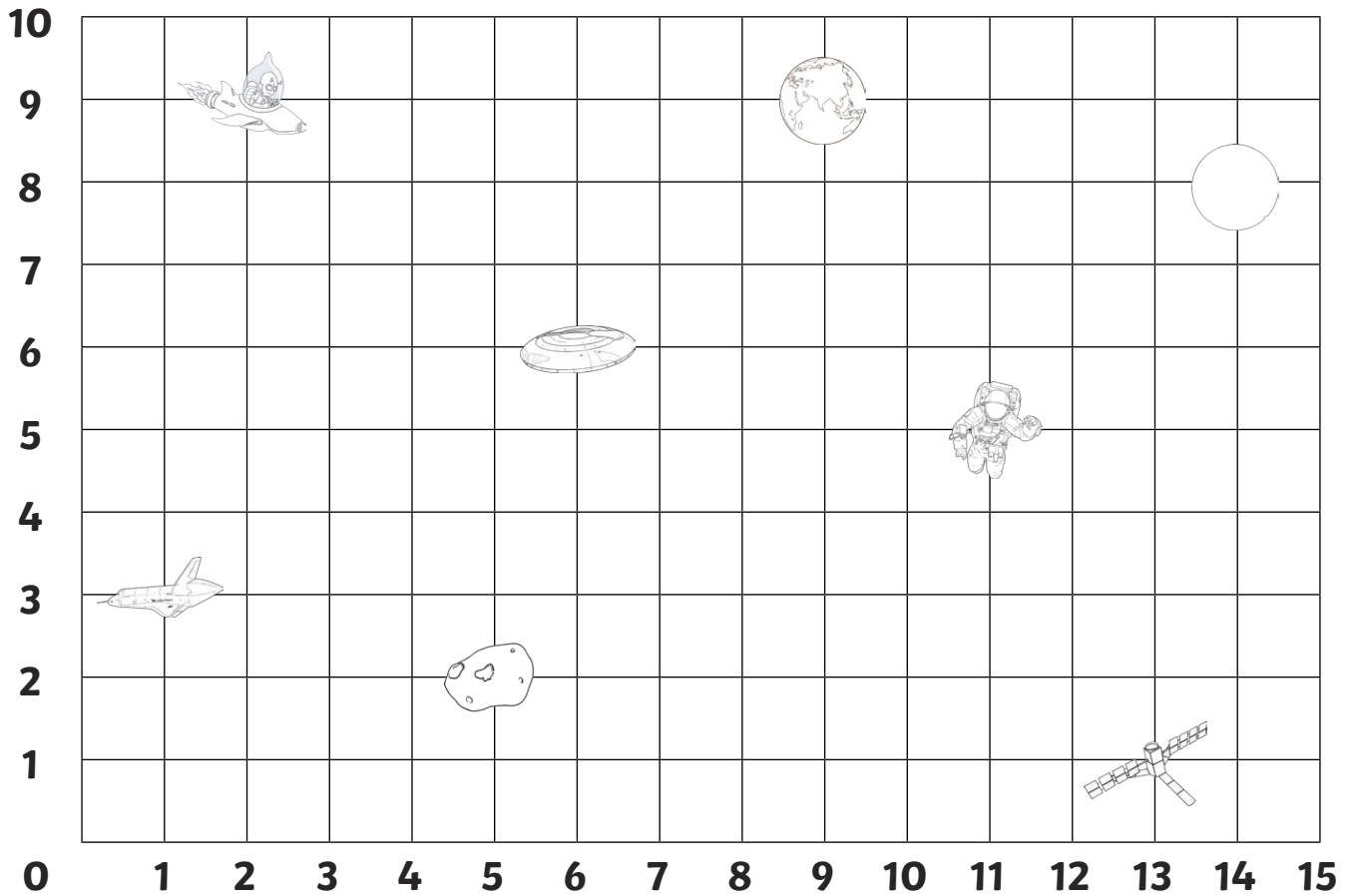


Space Object	Original Coordinate	Translation	Finishing Coordinate
	(,)	Left 3, Down 5	(,)
	(,)	Right 2, Down 4	(,)
	(,)	Left 4, Up 3	(,)
	(,)	Right 1, Up 1	(,)
	(,)	Left 5, Down 3	(,)
	(,)	Right 1, Up 3	(,)






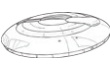


Space Coordinate Translations




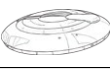

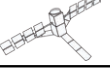
Write the coordinates of the space objects, then translate them
and write the new coordinate:




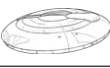

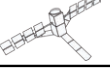


Space Object	Original Coordinate	Translation	Finishing Coordinate
	(,)	Left 6, Down 7	(,)
	(,)	Right 8, Down 4	(,)
	(,)	Left 7, Up 3	(,)
	(,)	Right 5, Up 4	(,)
	(,)	Left 9, Down 6	(,)
	(,)	Right 1, Up 7	(,)

Space Coordinate Translations **Answers**

★	Space Object	Original Coordinate	Translation	Finishing Coordinate
		(5 , 6)	Left 3	(2 , 6)
		(3 , 5)	Down 4	(3 , 1)
		(6 , 0)	Left 2	(4 , 0)
		(1 , 0)	Up 1	(1 , 1)
		(0 , 2)	Right 5	(5 , 2)
		(3 , 3)	Up 3	(3 , 6)

★★	Space Object	Original Coordinate	Translation	Finishing Coordinate
		(5 , 9)	Left 3, Down 5	(2 , 4)
		(1 , 8)	Right 2, Down 4	(3 , 4)
		(9 , 3)	Left 4, Up 3	(5 , 6)
		(7 , 4)	Right 1, Up 1	(8 , 5)
		(10 , 7)	Left 5, Down 3	(5 , 4)
		(3 , 6)	Right 1, Up 3	(4 , 9)

★★★	Space Object	Original Coordinate	Translation	Finishing Coordinate
		(9 , 9)	Left 6, Down 7	(3 , 2)
		(2 , 9)	Right 8, Down 4	(10 , 5)
		(11 , 5)	Left 7, Up 3	(4 , 8)
		(6 , 6)	Right 5, Up 4	(11 , 10)
		(14 , 8)	Left 9, Down 6	(5 , 2)
		(13 , 1)	Right 1, Up 7	(14 , 8)