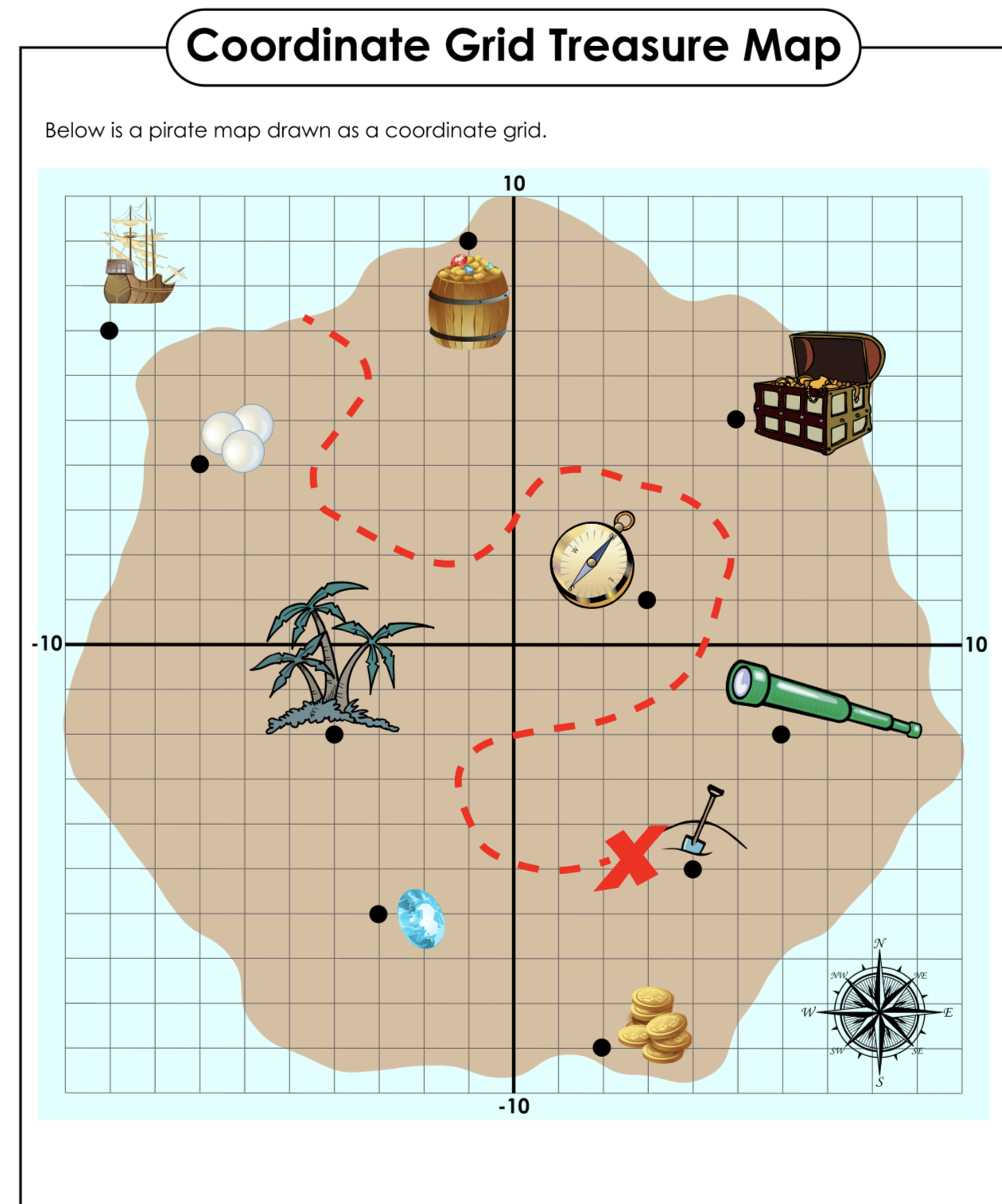
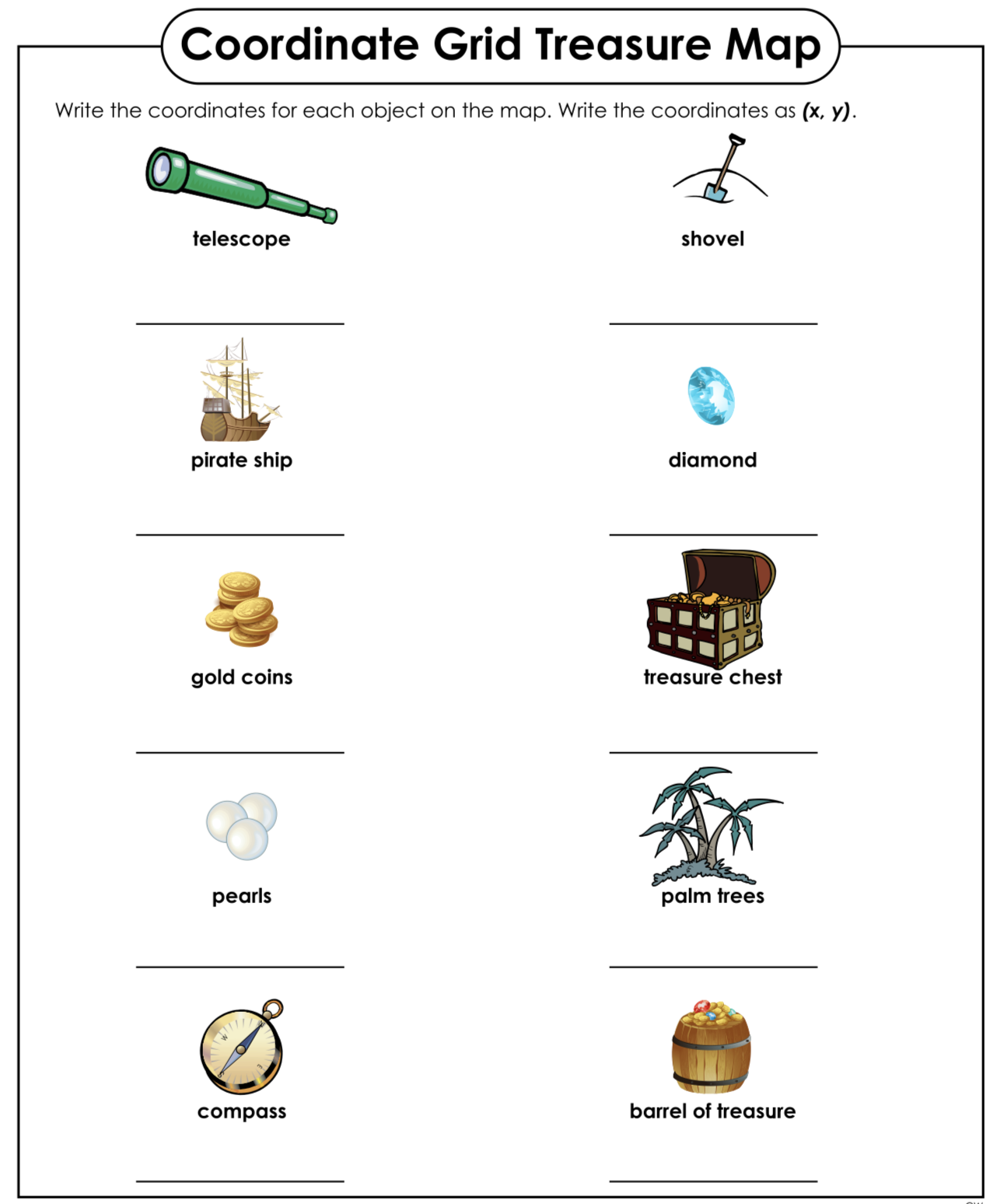
**Grade 5/6 Home Learning Week 6 Term 4**

This week’s focus is on MATHEMATICS!

At the moment, we are looking at the Cartesian plane and plotting coordinates.

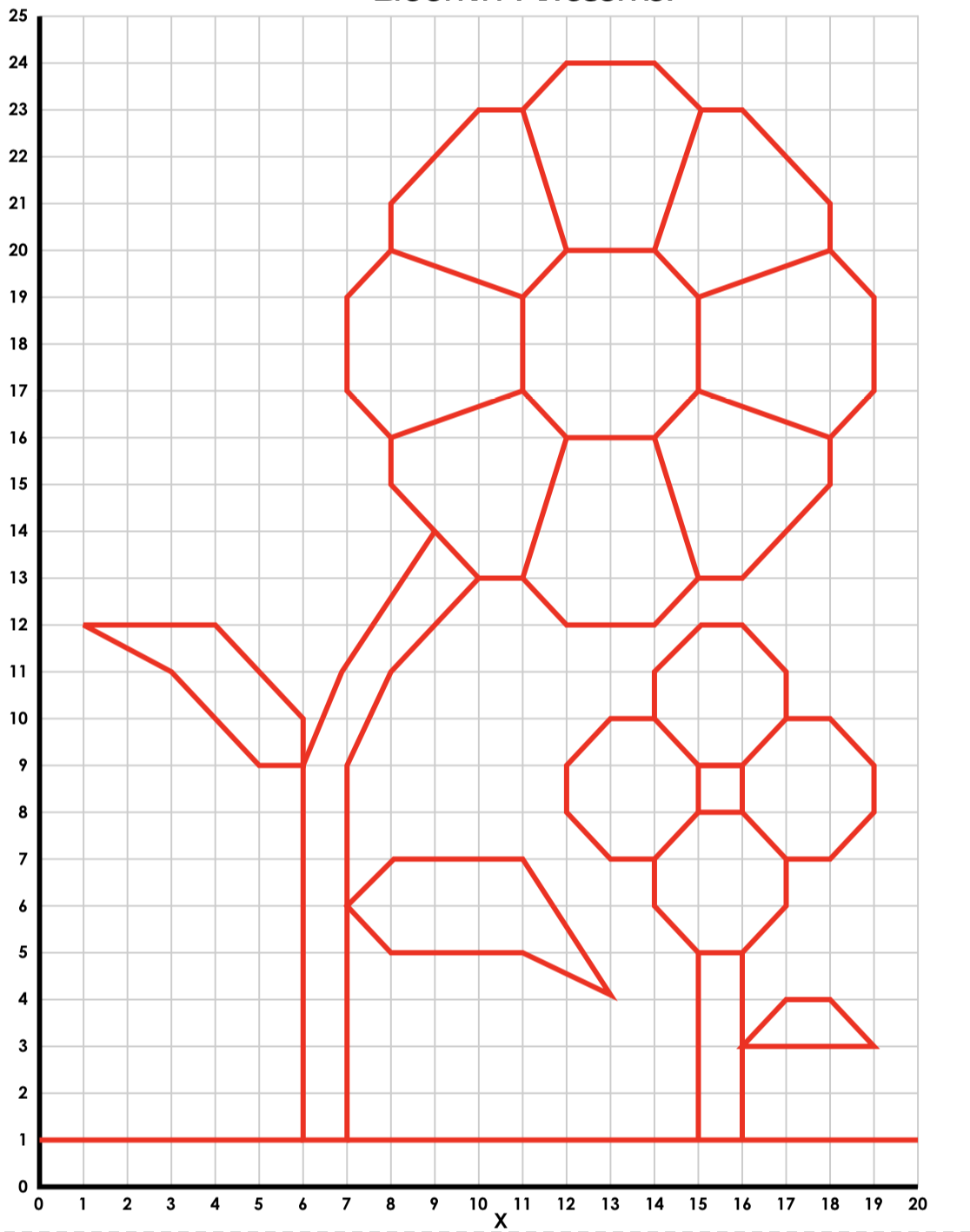
TASK 1: Look at the treasure map below and write the coordinates for each object (shown with a dot) on the sheet below.





TASK 2: Create your own mystery image.

Use your creative skills to come up with your own mystery 2D drawing!



Here is an example.

Note how the lines are drawn using a ruler so they are straight and not curved.

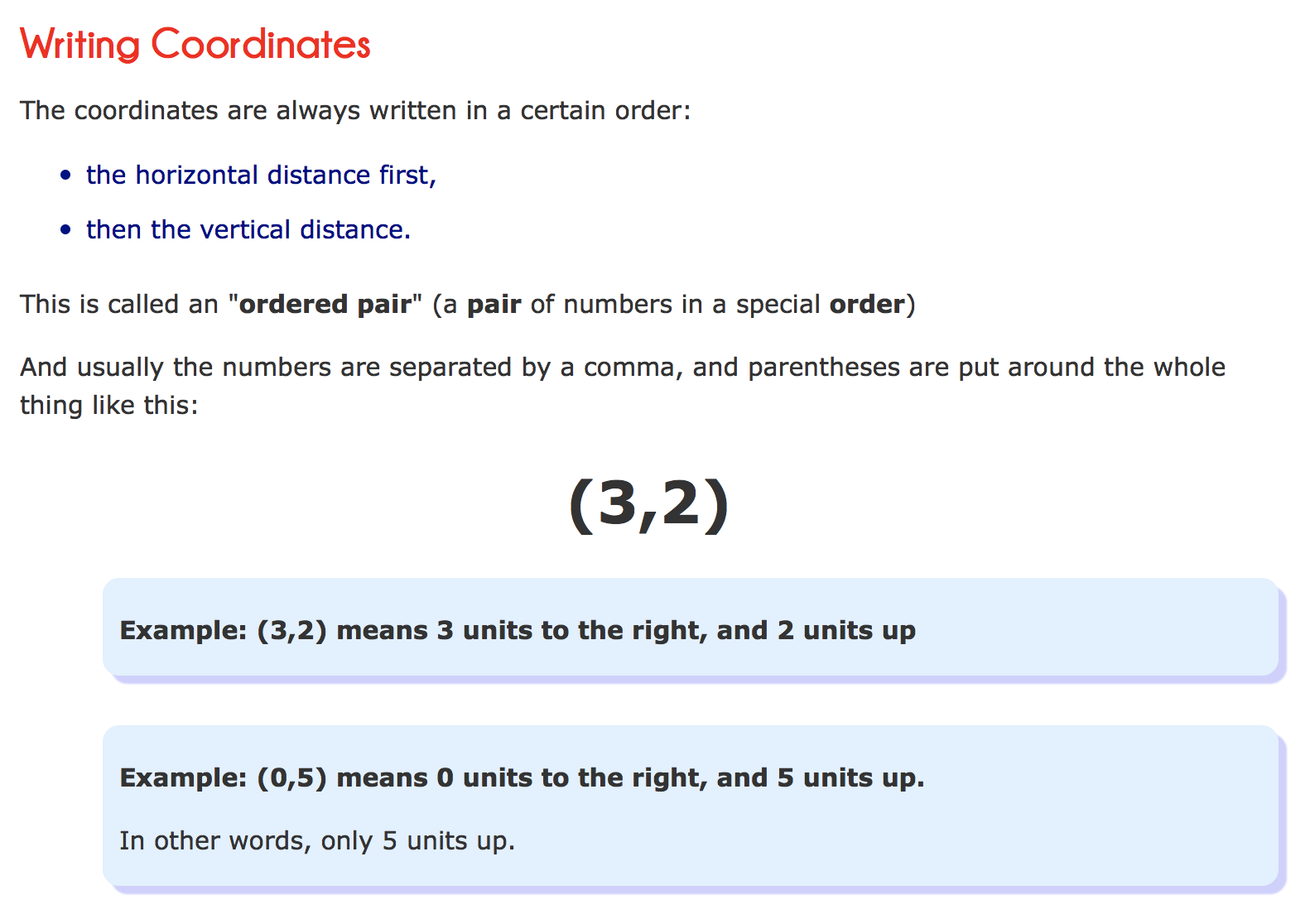
Note that each line begins and ends at the corner of a square within the grid.

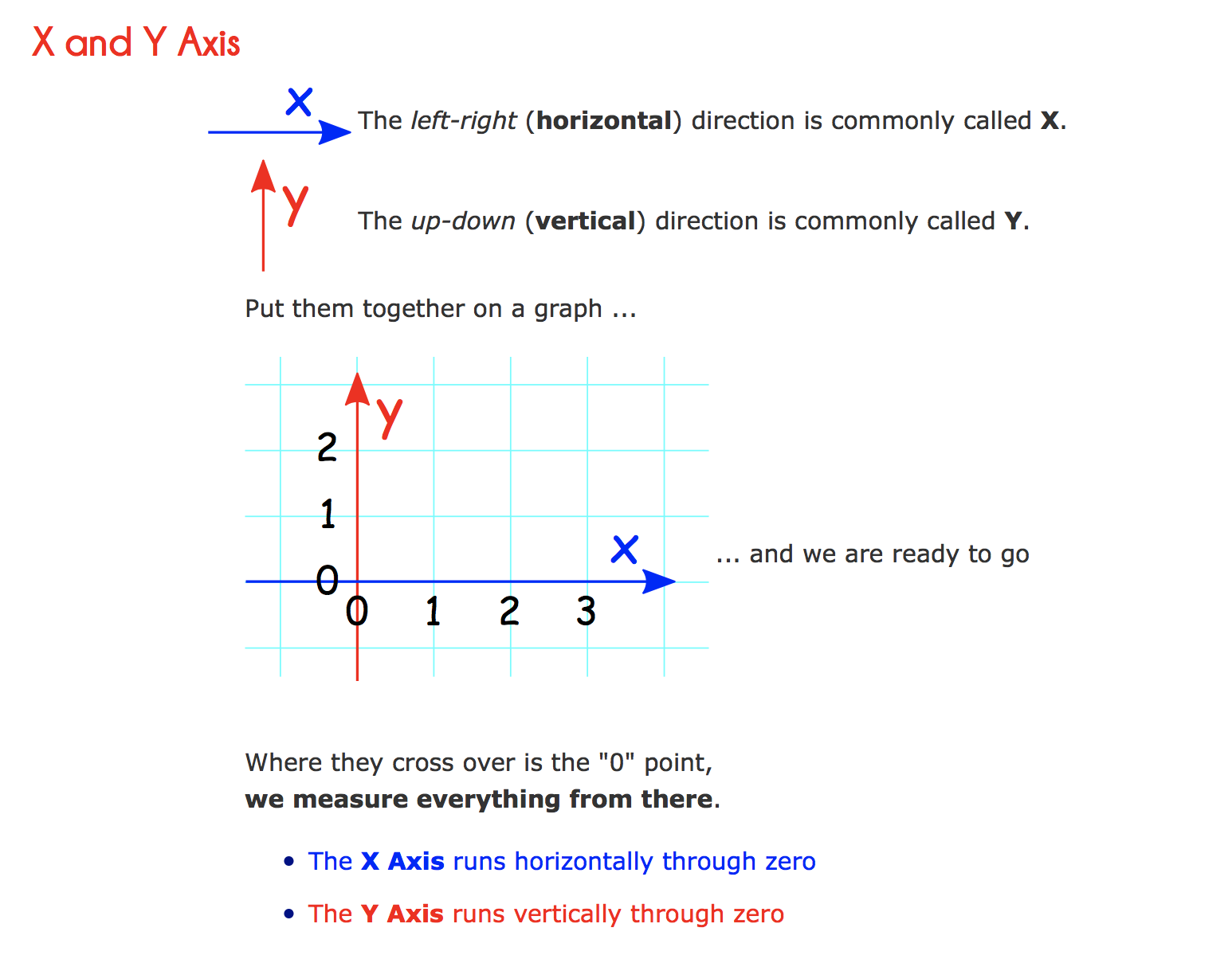
-You must draw your image on the grid provided (choose GRID 1 for only positive numbers, or GRID 2 for positive and negative numbers.

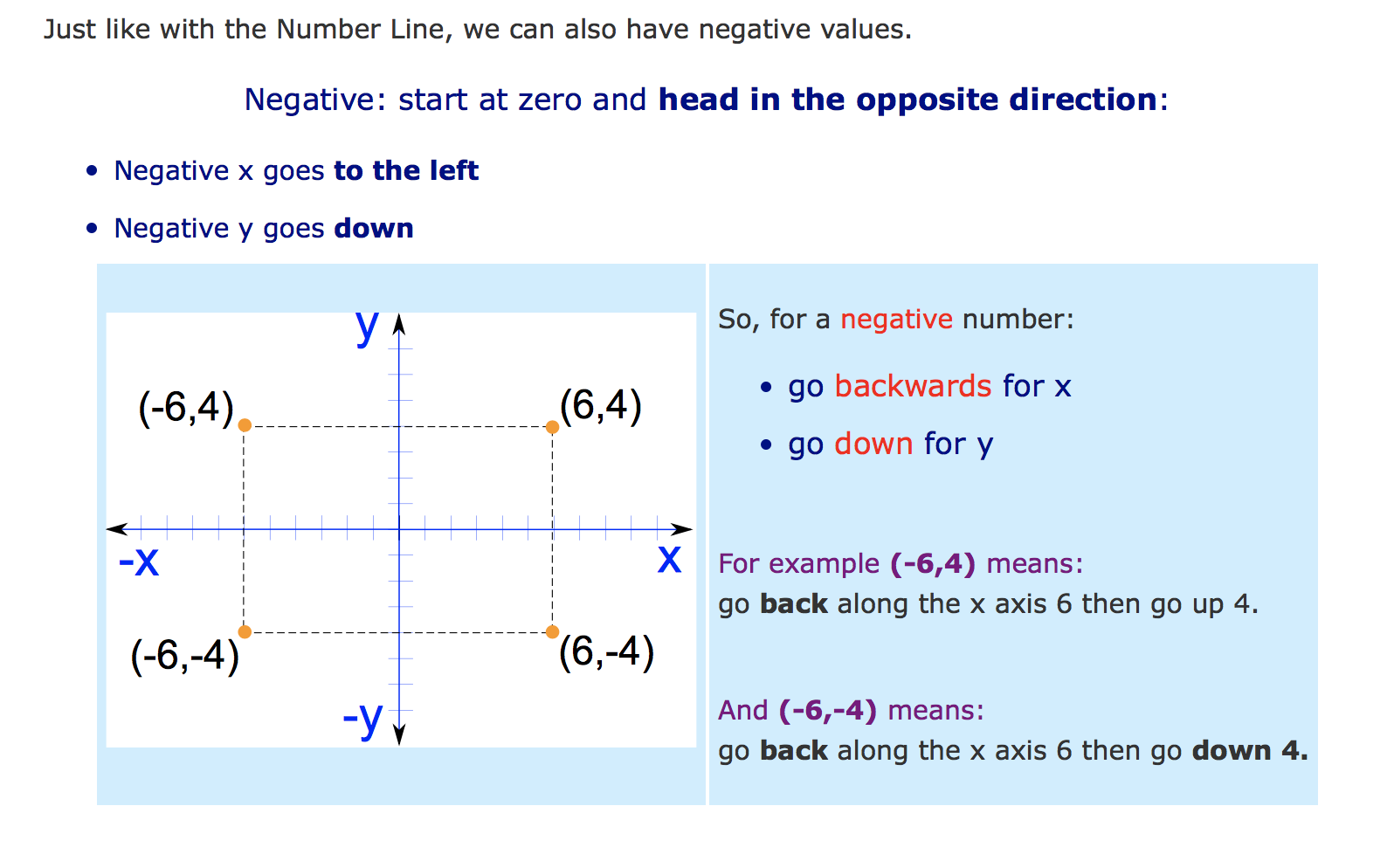
- You must give the ordered pair of coordinates for each part of the drawing, using the correct format as explained below:

- You must label your grid with the x and y axis as explained below.

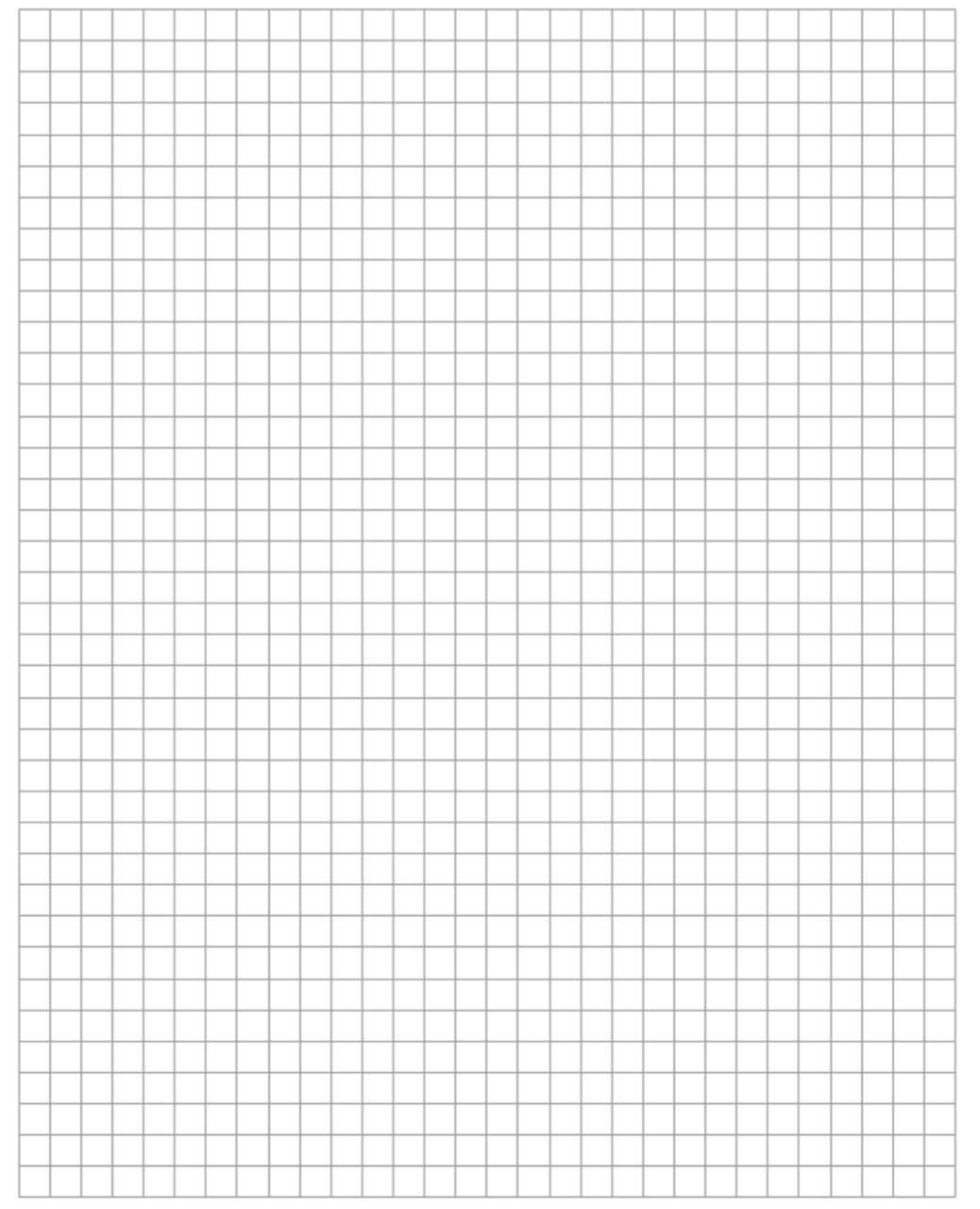
*- Ask someone to have a go at unlocking your mystery image by working through the coordinates that you have supplied. You will need to print off a blank GRID 1or GRID 2 for this.*



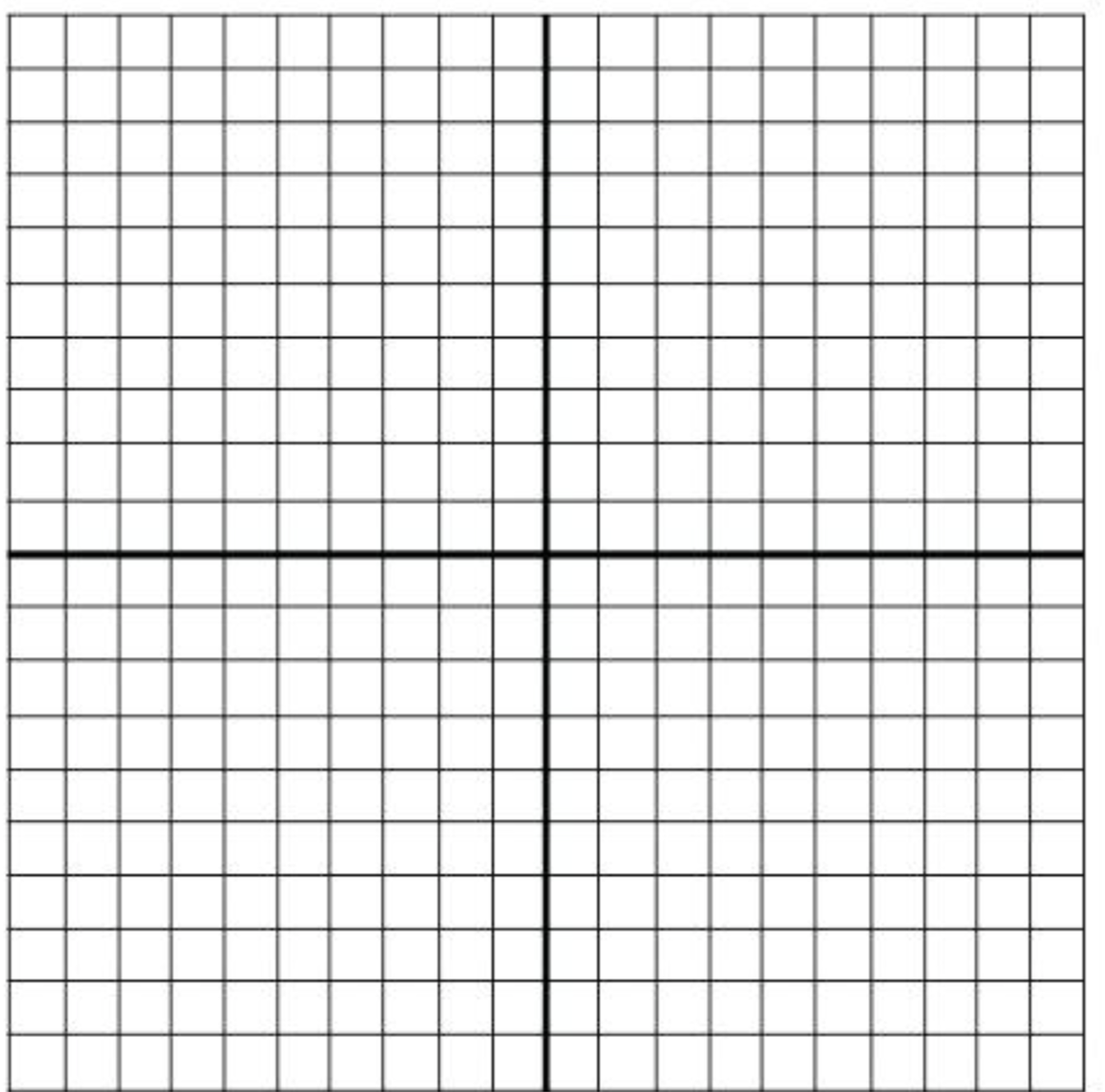




GRID 1.



OR GRID 2.



MANGA HIGH:

1. Go into the games section and play Transtar Reflections.

2. Assigned: Special Number Sequences.

SPELLING

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| horizontal | vertical | opposite | Cartesian | plane | axis |
| coordinates | quadrant | positive | negative | ordered | plotting |