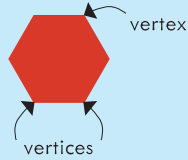


Plotting points

A **vertex** is a point where two or more lines meet, such as a corner. The corners of a polygon are called **vertices**.



The animals have traced shapes in the ice for a skating competition. Use Dilly's set of coordinates to plot the vertices of her shape on the opposite grid. Once her vertices are plotted, draw lines to join them up and reveal the shape.



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

Dilly

Write the name of the shape under the coordinates.

Now do the same for the other animals.



(1, 9) (2, 8) (2, 7) (1, 6)

Harley



(4, 7) (6, 9) (8, 9) (6, 7)

Bernie



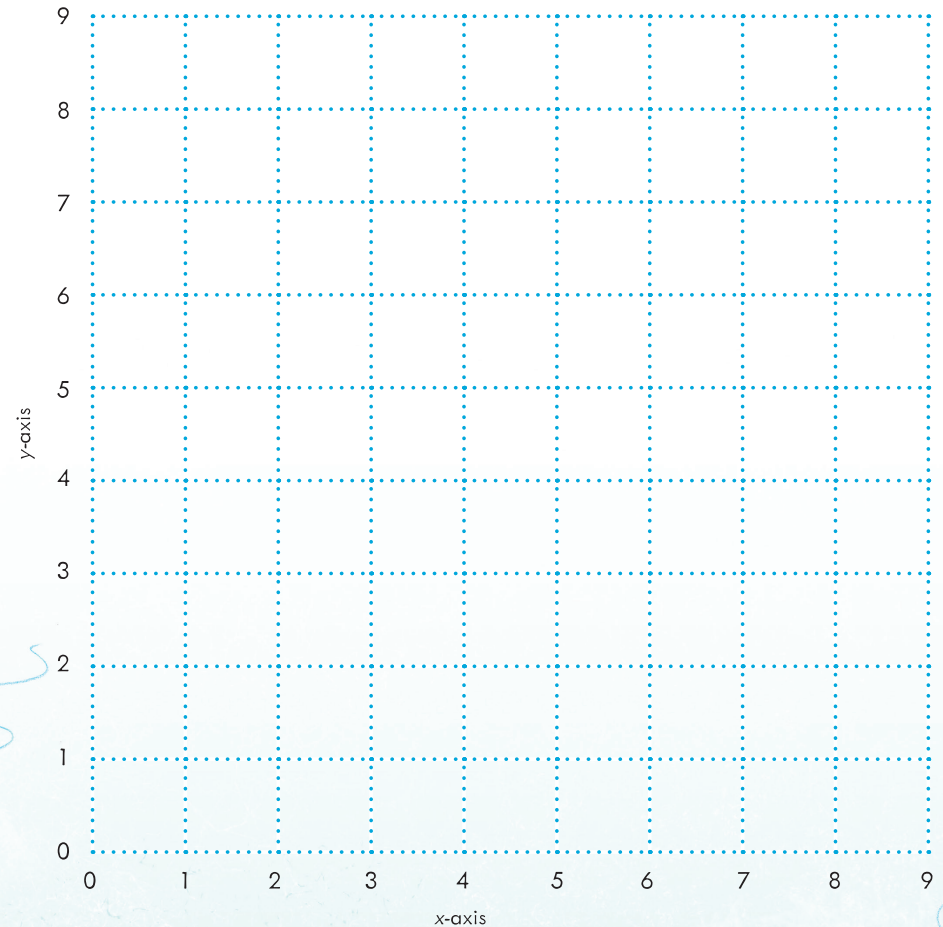
(7, 3) (9, 3) (9, 5)

Suki



(4, 1) (5, 0) (7, 1)

Brenda



Draw a shape on the grid yourself and write the coordinates of its vertices in the box below.

Name the shape you have drawn:

.....

