

Supporting Activities

The First Quadrant



Shape Shaker: An activity for a group to use in class or intervention to help children's understanding of the first quadrant.

Resources: You will need a 10 x 10 coordinate grid, 10-sided dice, shape cards, whiteboards and whiteboard pens.

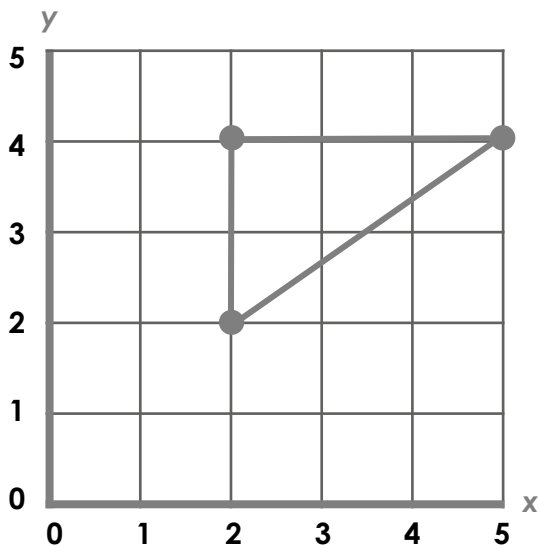
Activity: In pairs, children roll the dice twice to create a coordinate. Children to plot the point on their grid. Children then pick a shape card and create that on their coordinate grid, including the point already plotted.

Example:

The digits 5 and 4 are rolled with the dice.

Children plot the x and y coordinate on their grid.

Children then choose a shape card, for example a right-angled triangle, plot the points on the grid to make the shape and write the other coordinates on their whiteboard.



right-angled triangle