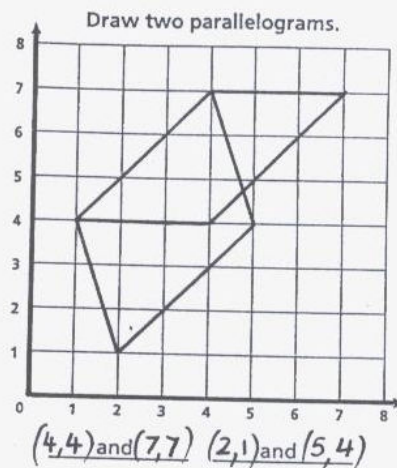
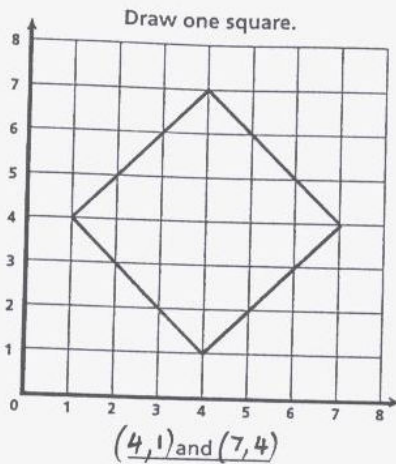


### IMPLEMENTATION

- This activity can be attempted after the co-ordinate work on Textbook page 94 and Workbook pages 31–3 and the shape work on Textbook pages 95–7 in Heinemann Mathematics 6 have been completed.
- There is only one square that can be drawn with the given side, shown below. Many parallelograms can be drawn, two of which are illustrated.



The children may need to be reminded that only the co-ordinates for the **new** vertices of the shapes should be recorded.

Several kites can be drawn and two are illustrated below. Some children may draw V-kites. Only five isosceles triangles with all angles acute can be drawn, as shown in the illustration below.

