Name: _____ Date: _____

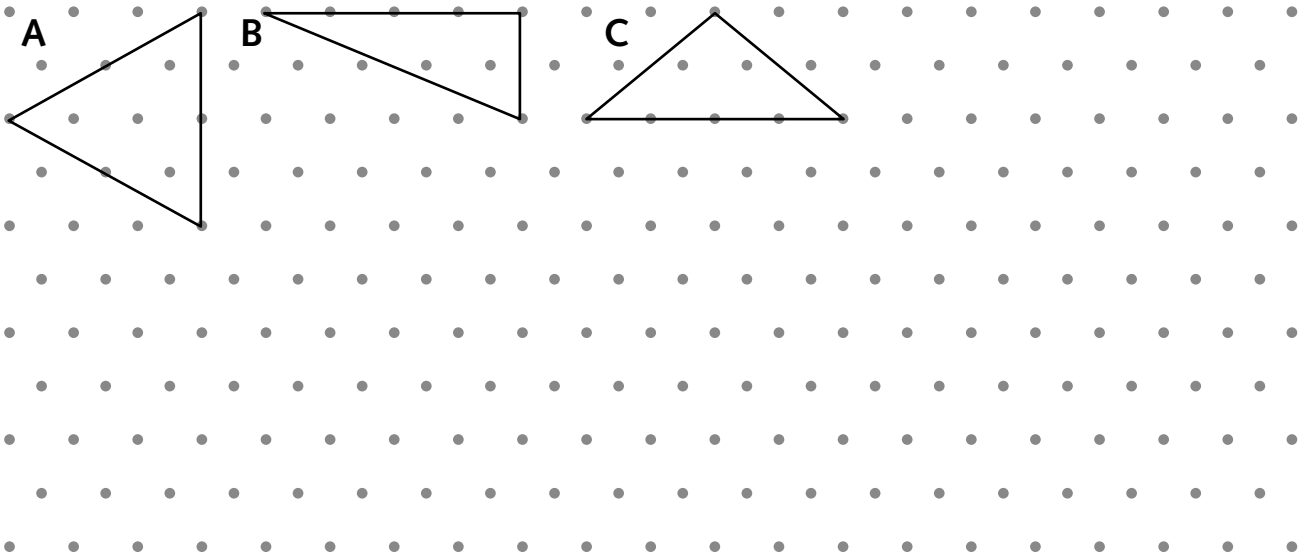
Classifying triangles

Use properties and sizes to compare and classify triangles

You will need:
- ruler

1 Triangles **A**, **B** and **C** each have six dots on their perimeter.

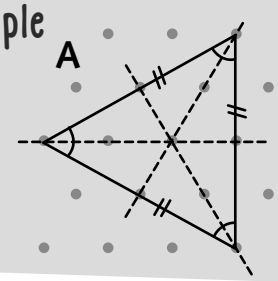
a Draw four more triangles on the triangular dot grid.
Each triangle must have six dots on the perimeter.
Label the triangles **D** to **G**.



b For each triangle, mark the equal sides and angles, right angles and lines of symmetry.

The equal sides, equal angles and lines of symmetry in Triangle **A** are shown as an example.

Example



2 Complete the table.

Triangle	Number of equal sides	Number of equal angles	Number of lines of symmetry	Name of triangle
A	3	3	3	equilateral
B				
C				
D				
E				
F				
G				