

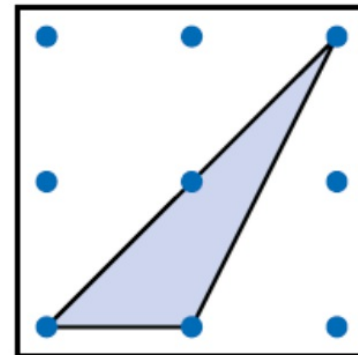
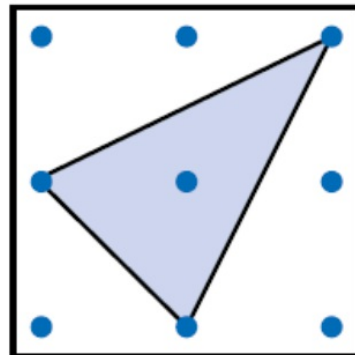
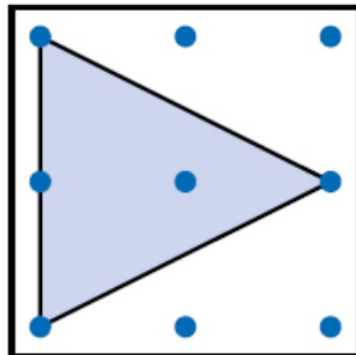
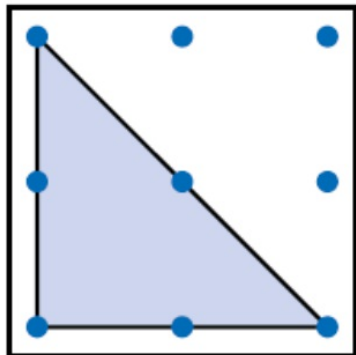
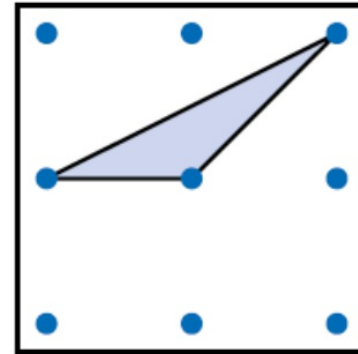
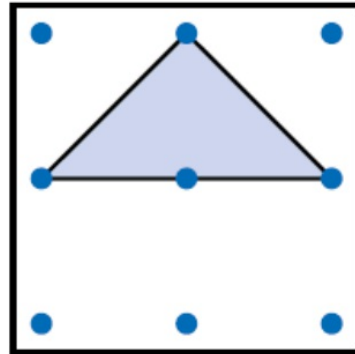
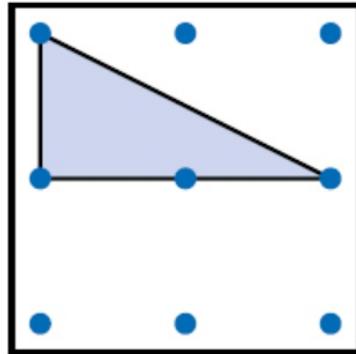
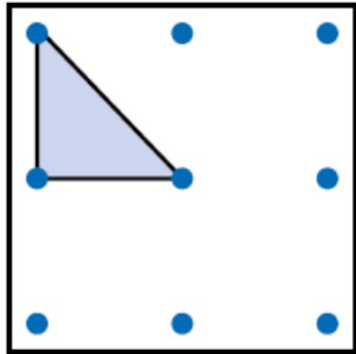
**Look at the triangle on the 3 by 3 pinboard**

**What sort of triangle is it?**

**What are the 3 angles in the triangle?**

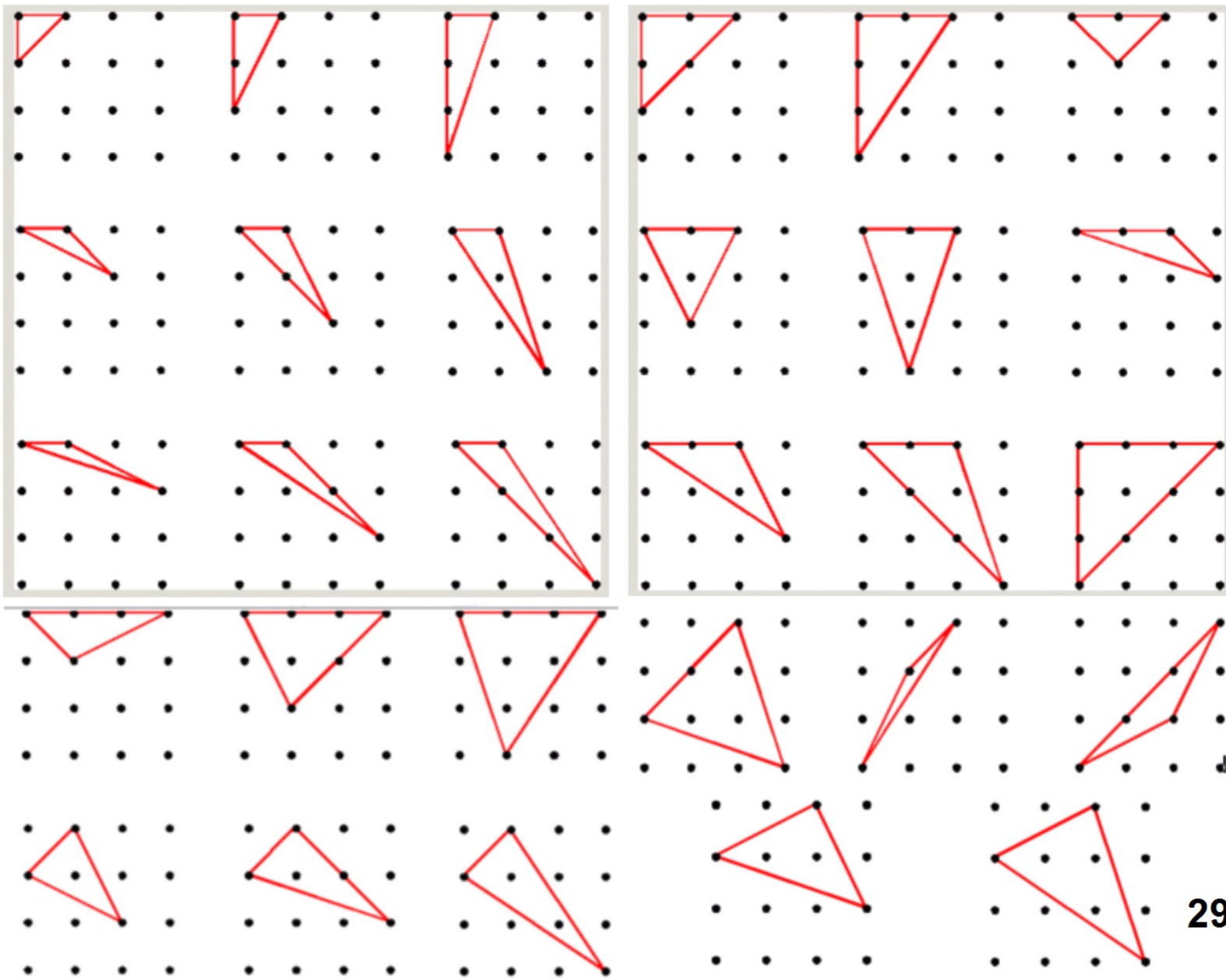
**How many distinct triangles can you find on a  
3 by 3 pinboard?**

**Do not count reflections, rotations and  
translations.**



**Classify the triangles by their side, angle and symmetry properties.**

**How many different triangles can you construct on a 4 by 4 pinboard?**



**29 triangles**

# Quadrilaterals

