The seven stars of Matariki

Stella's class is learning about polygons.

On the classroom wall is the flag design, the Seven Stars of Matariki.

Stella thought she might be able to make polygon pictures by drawing lines from one star to another.

If each star on the flag can be used for only one vertex (corner), but not all the stars need to be used, what are the different types of polygons that Stella could make?

