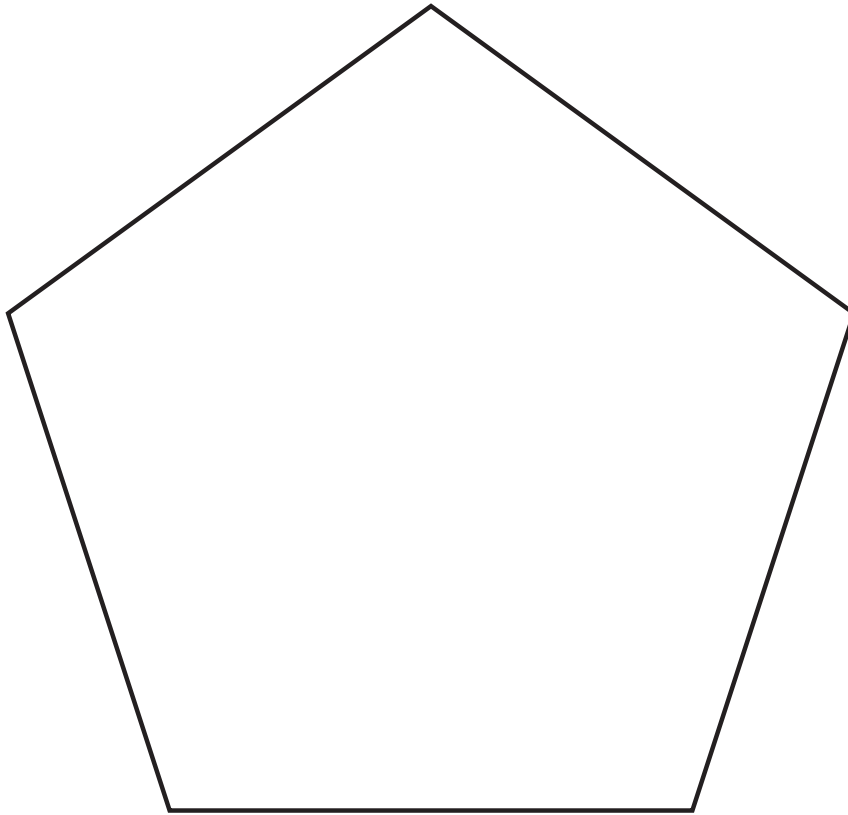


Pentagons

Pentagrams

Join each vertex of this pentagon to the two vertices opposite.

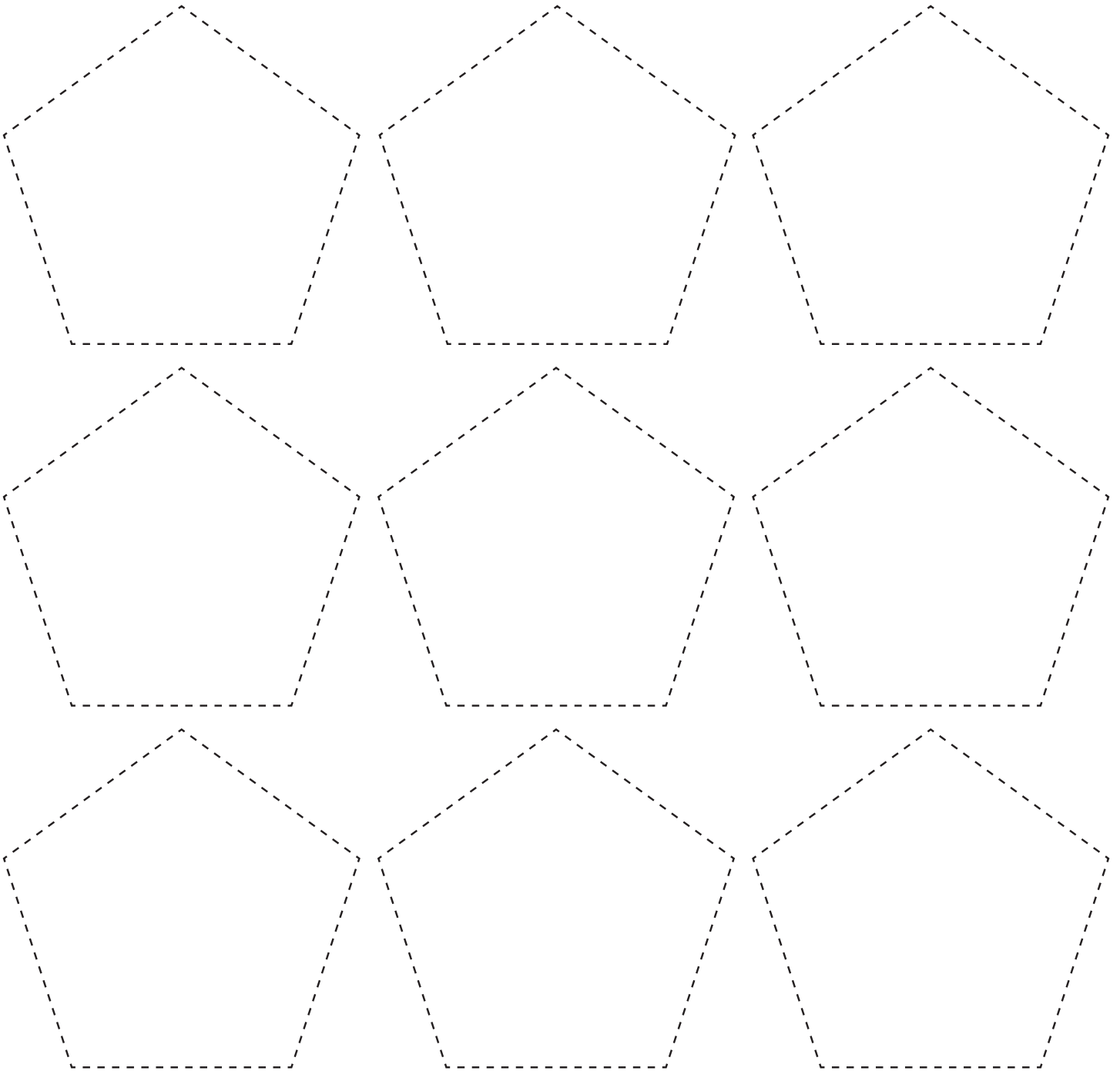


How many triangles can you see?

Tessellation

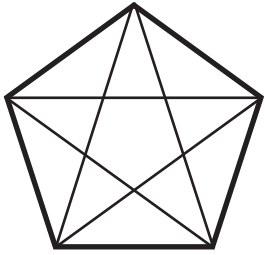
Cut out the regular pentagons on the separate page. Do they tessellate? If they don't, what other shapes will you need?

Pentagons

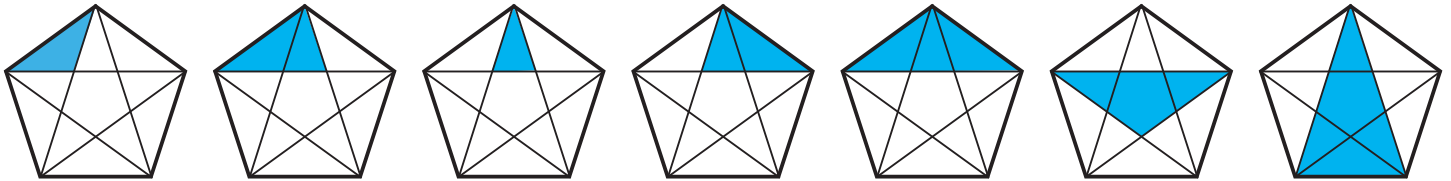


Pentagons

Pentagram



There are 35 triangles (5 of each of 7 different triangles).



Tessellation

Here is one solution that uses a rhombus alongside the pentagon.

