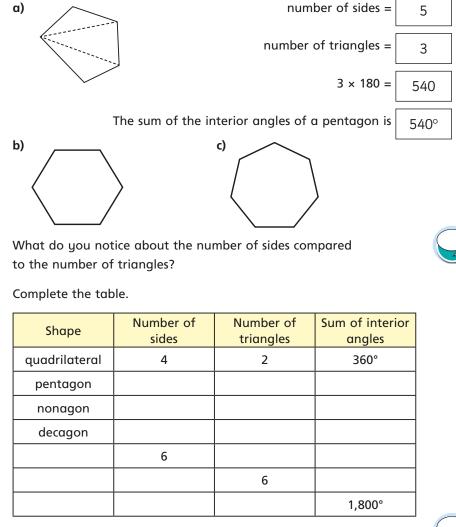


The sum of the interior angles of a triangle is 180°.

Split the polygons into triangles to work out the sum of their interior angles. Your lines should not overlap.

The first one has been done for you.

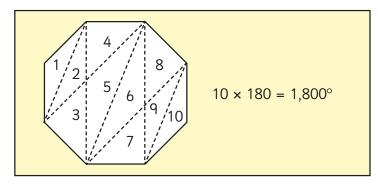


3

4

a)

Dani is working out the sum of the interior angles of a polygon. Here are her workings.

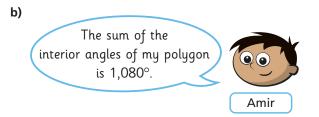


Do you agree with Dani? Explain your answer.

## Rosie, Amir and Eva are drawing polygons.

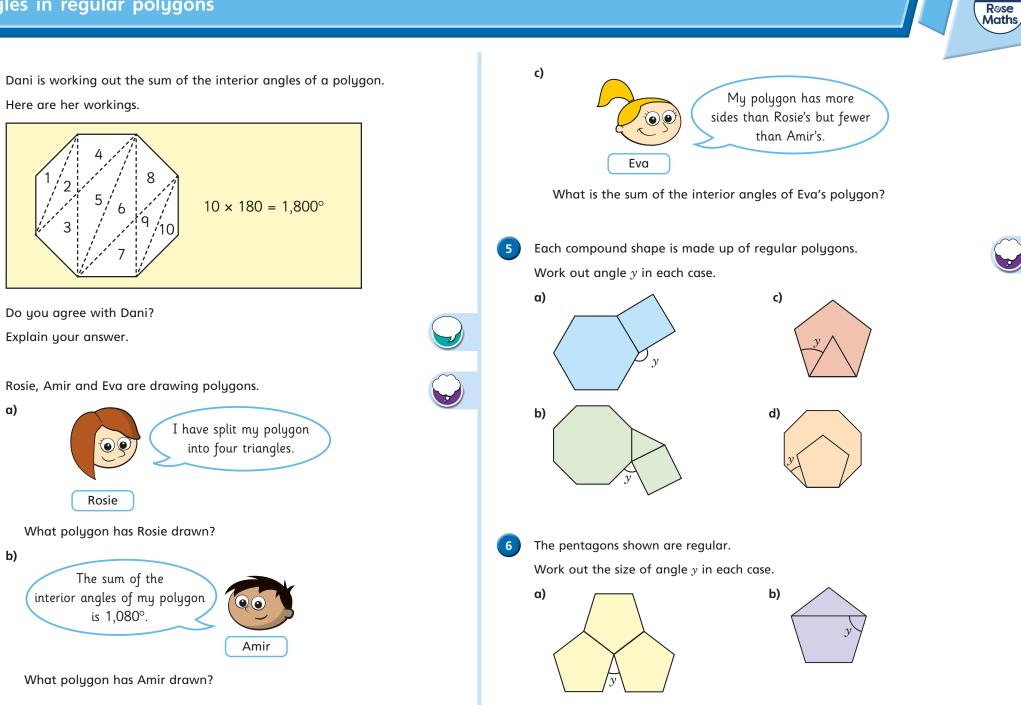


What polygon has Rosie drawn?



What polygon has Amir drawn?

3



White