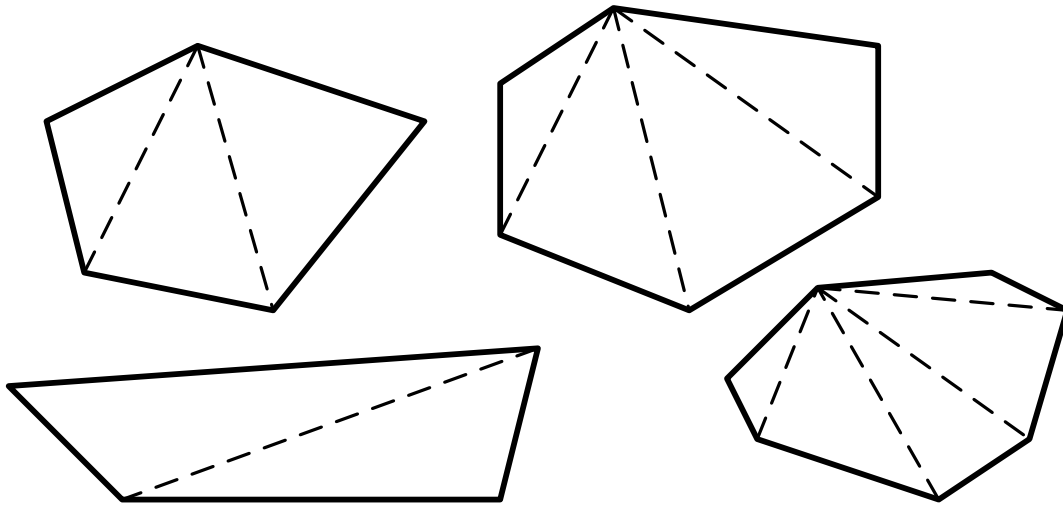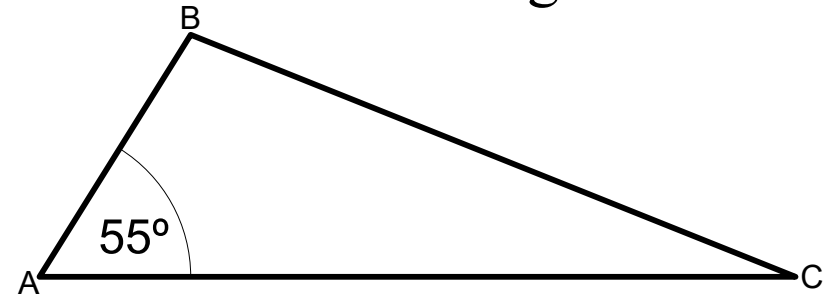# Name the shape and say how many triangles are in each one.

Write an equation to find the value of each angle.
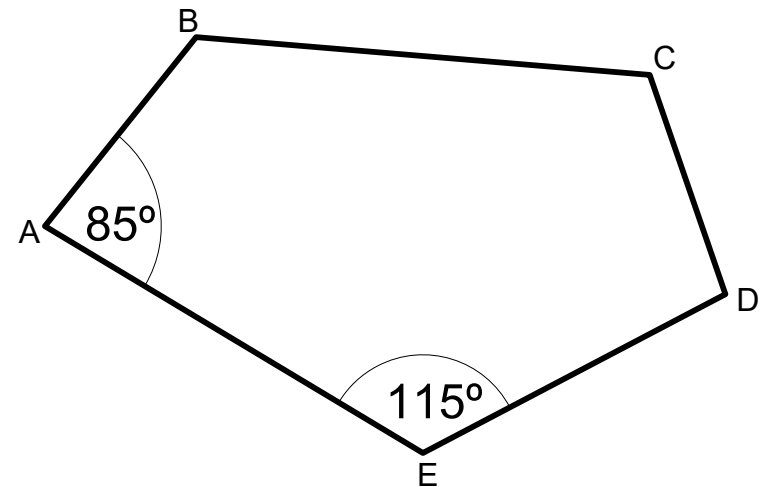

Angle ABC is three times the size of angle BCA.

Fill in the following table:

Number of sides	Number of triangles	Number of degrees
4	____ × 180	_____
5	____ × 180	_____
6	____ × 180	_____
7	____ × 180	_____
23	____ × 180	_____

Find the size of each angle.

Angle ABC is 12 degrees greater than angle CDE.

Angle BCD is twice as large as angle CDE.