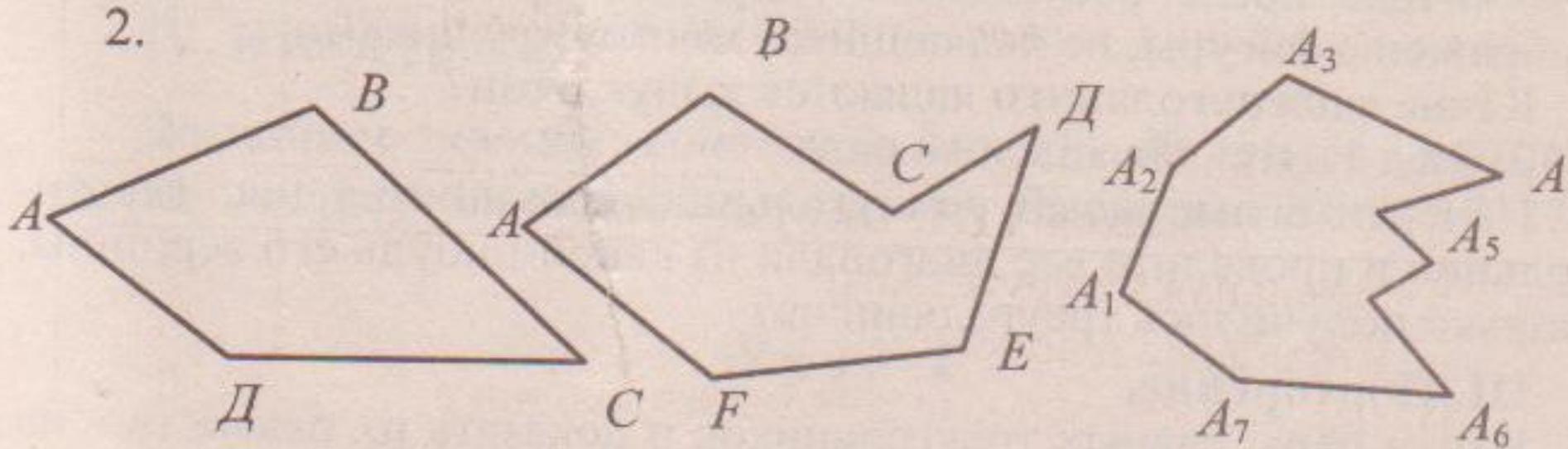


# Многоугольники



Геометрическая фигура, у которой смежные отрезки не лежат на одной прямой, а несмежные не имеют общих точек называется многоугольником

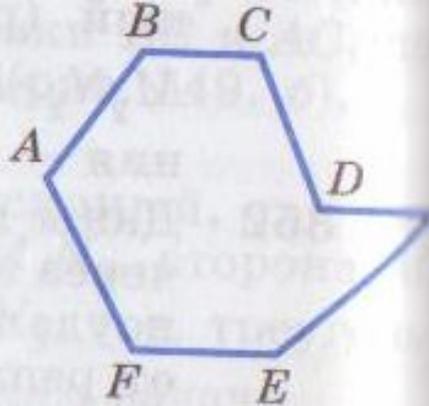


Рис. 150

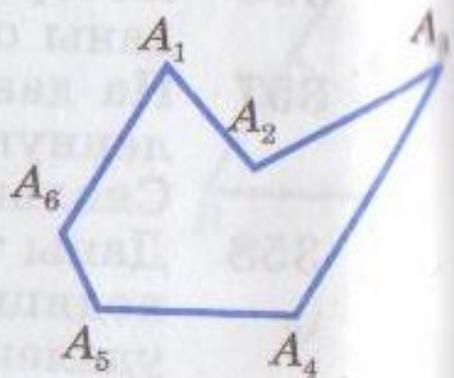
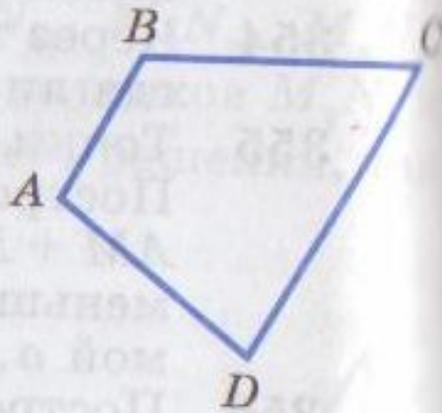


Рис. 151

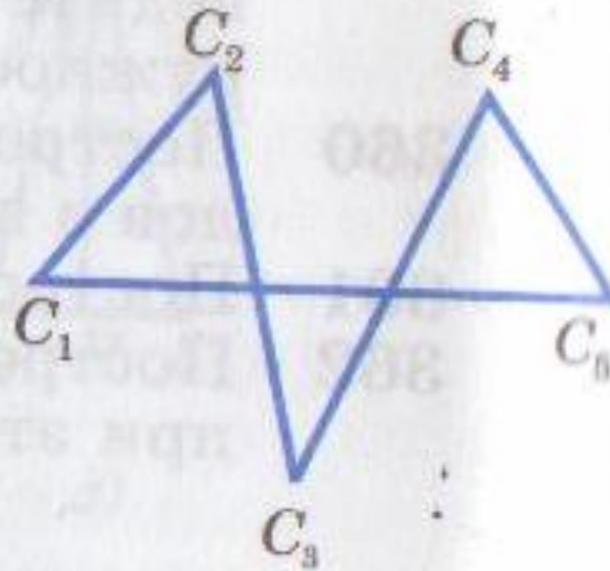
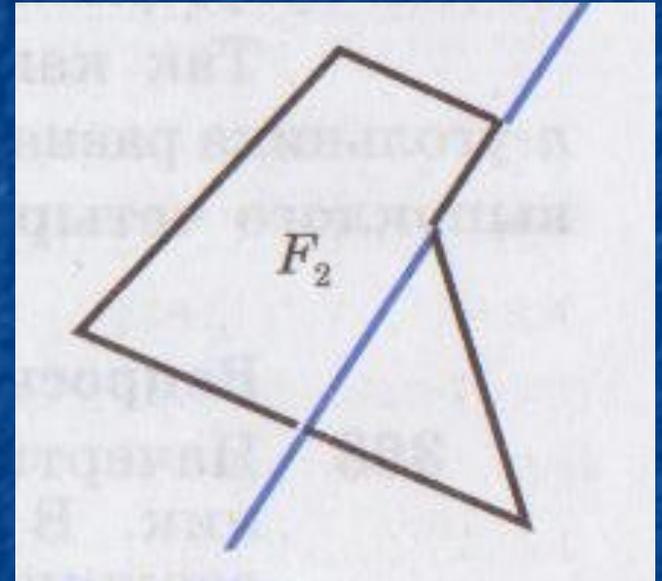
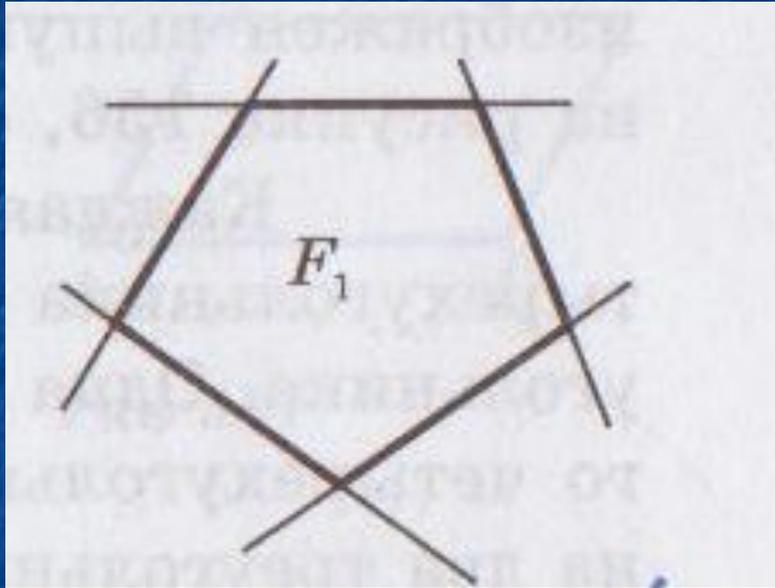


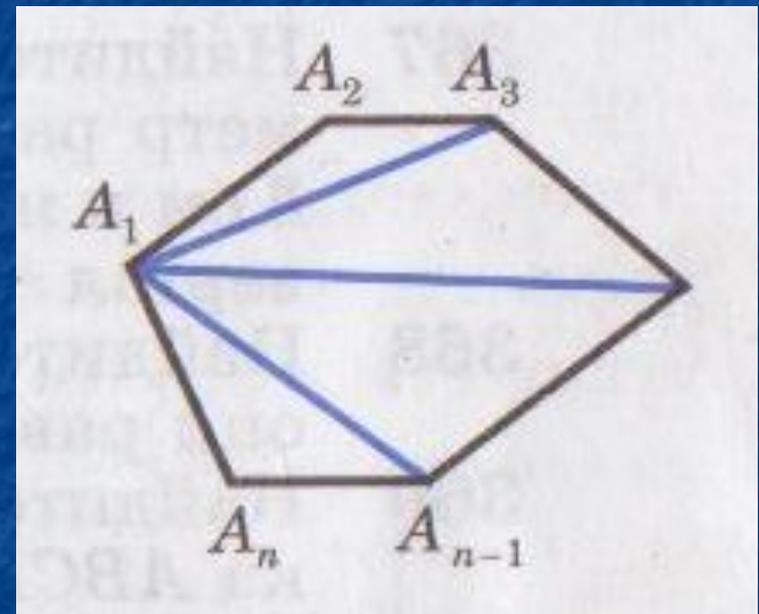
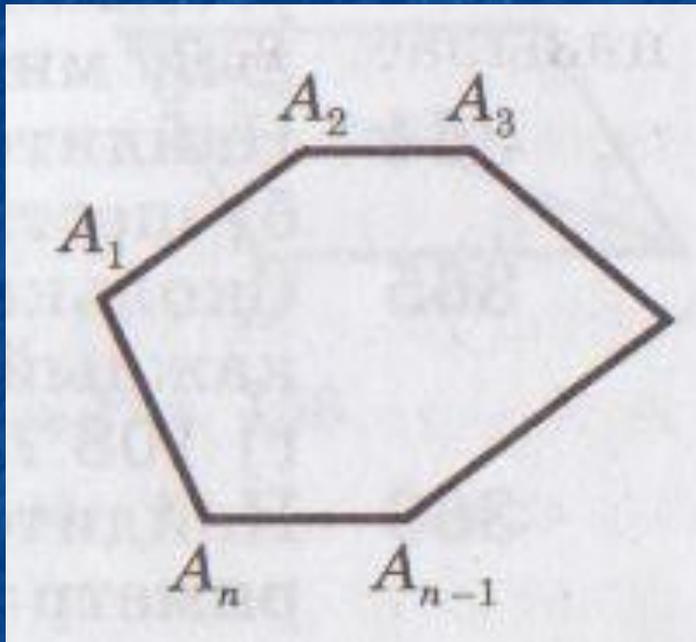
Рис. 152

# Выпуклые многоугольники



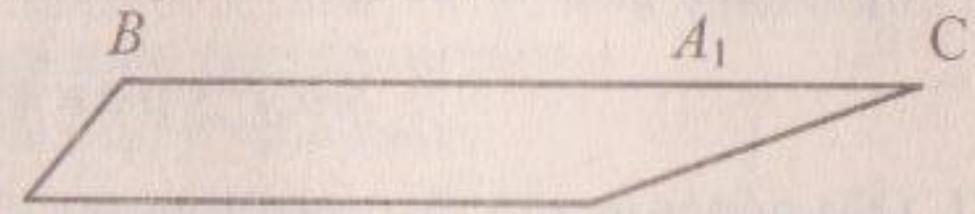
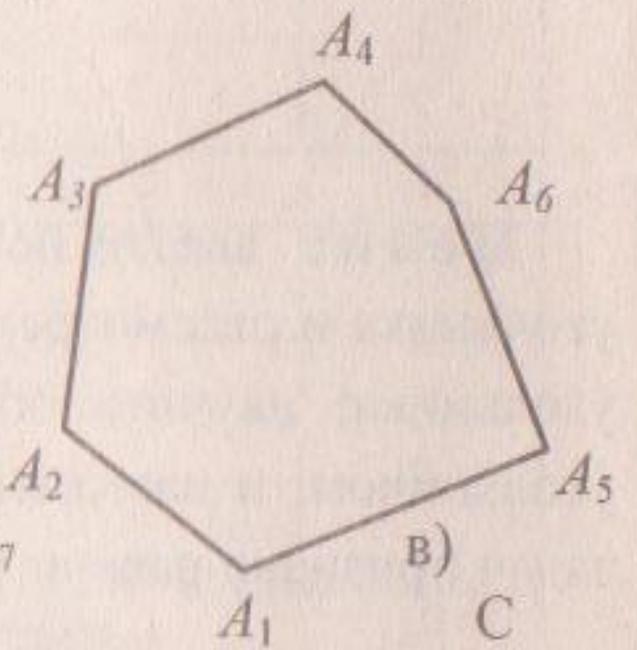
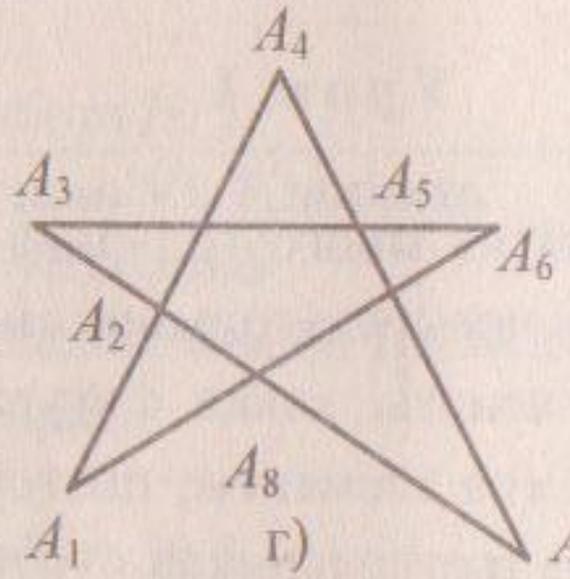
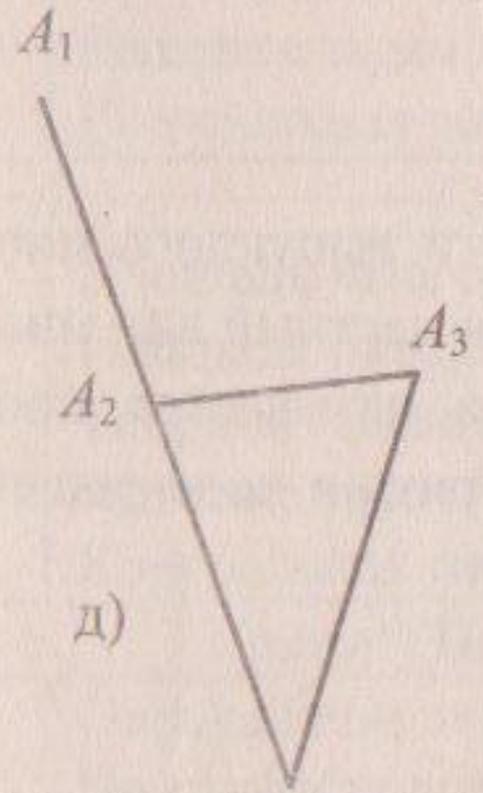
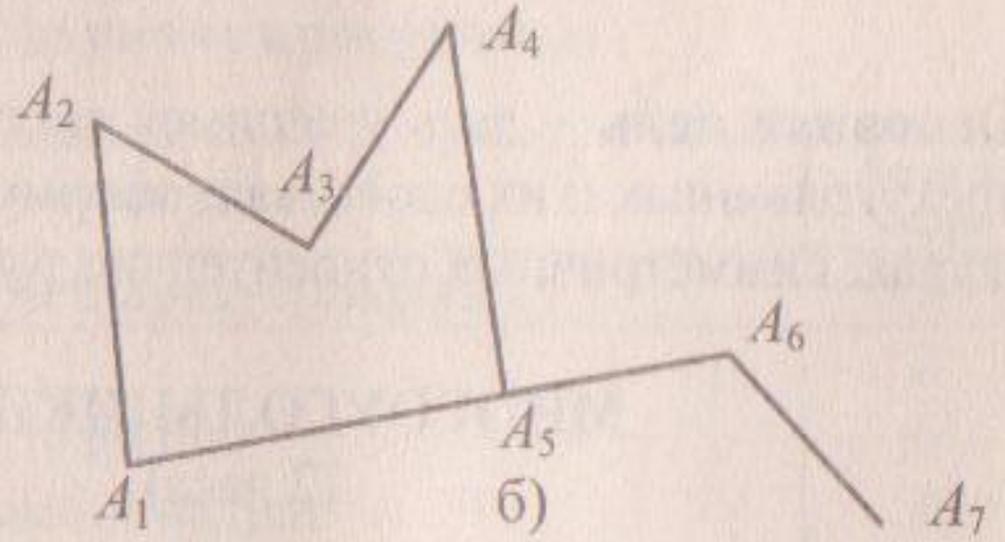
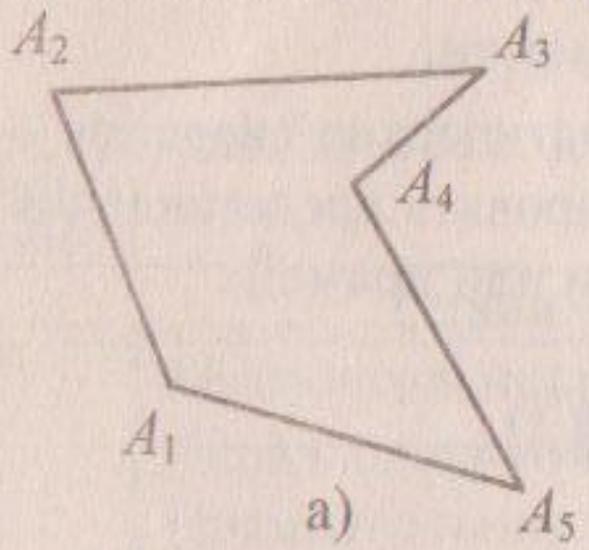
Многоугольник является выпуклым, если он лежит по одну сторону от каждой прямой проходящей через две его соседние вершины.

# Выпуклые многоугольники

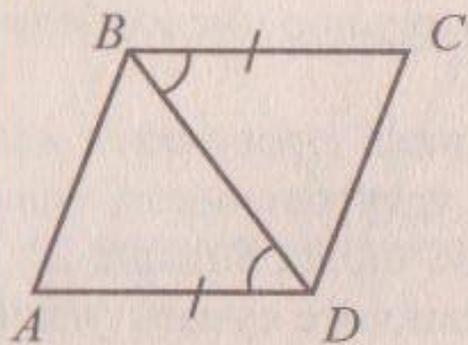


Сумма углов выпуклого  $n$ -  
угольника равна  $(n-2) \cdot 180^\circ$

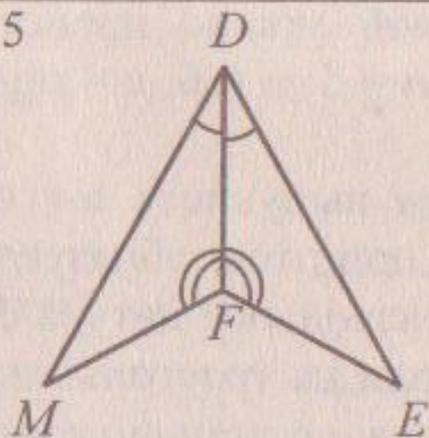
Г. Ответить на вопросы (устно):



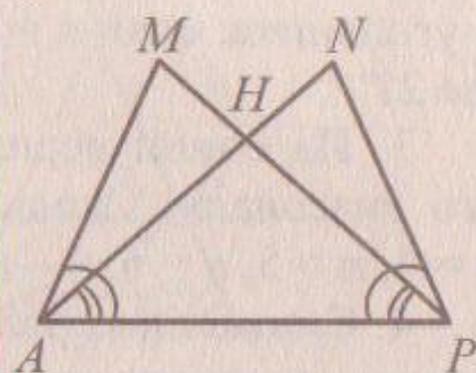
4



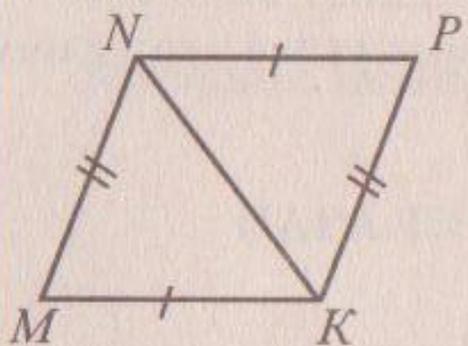
5



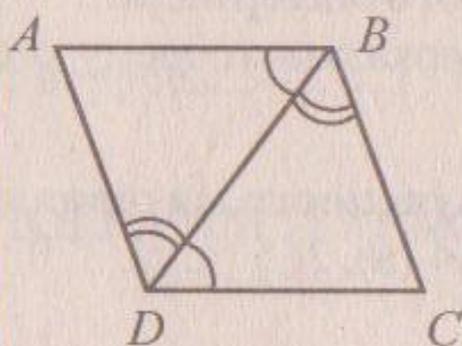
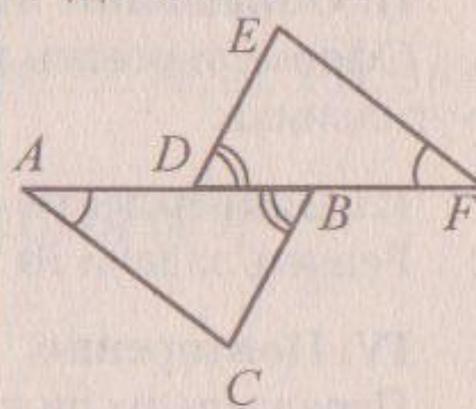
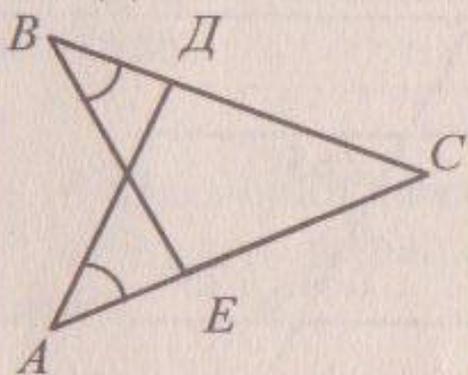
6



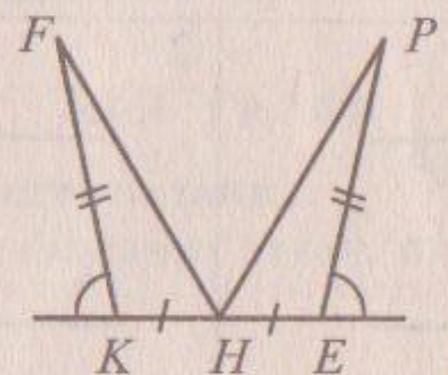
7



8

9 Дано:  $AD = BF$ 10 Дано:  $AC = BC$ 

11



12

