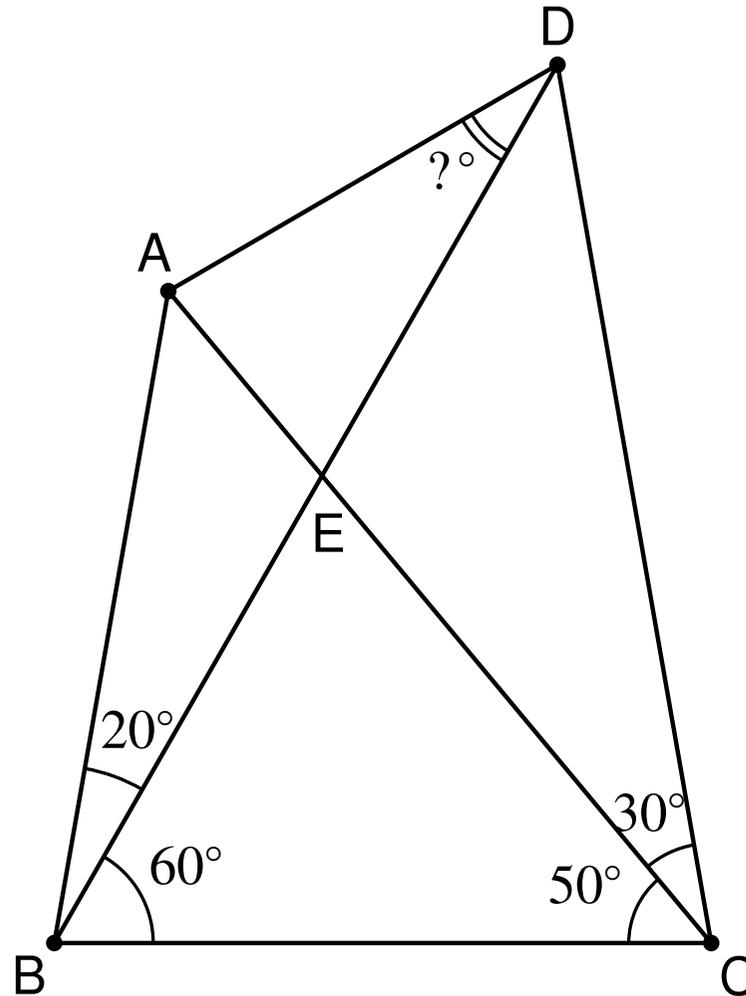
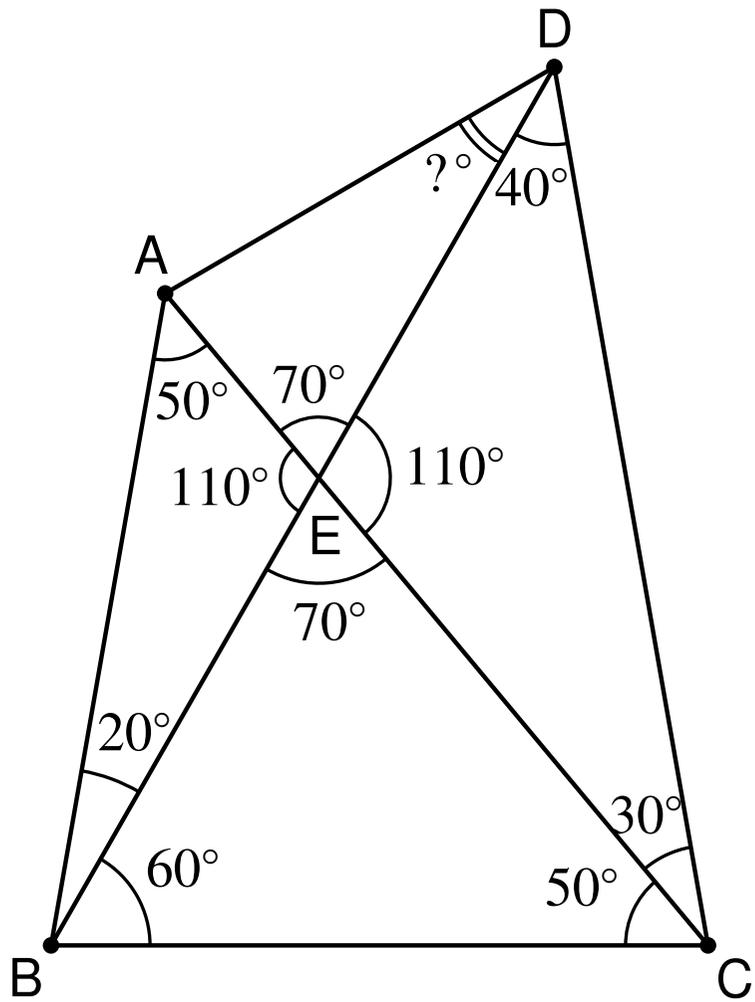
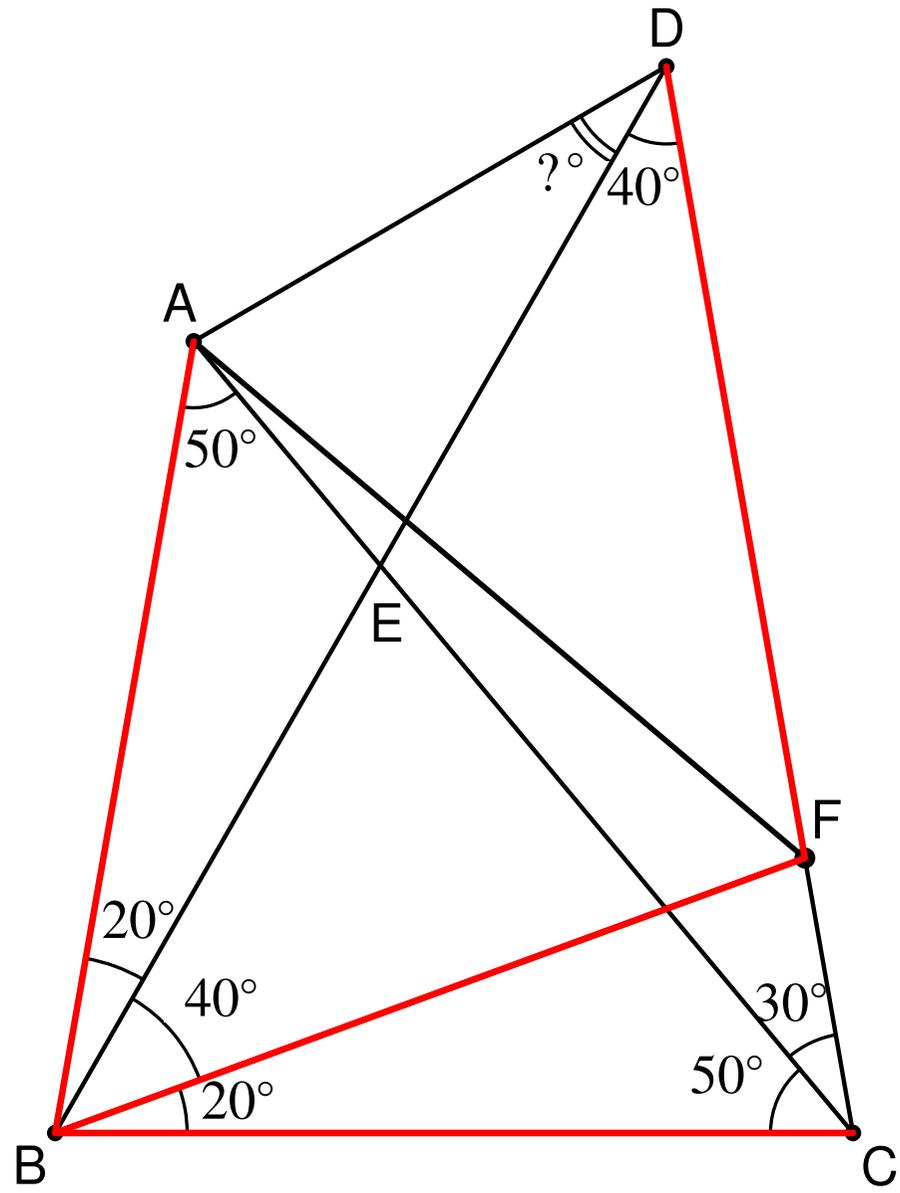
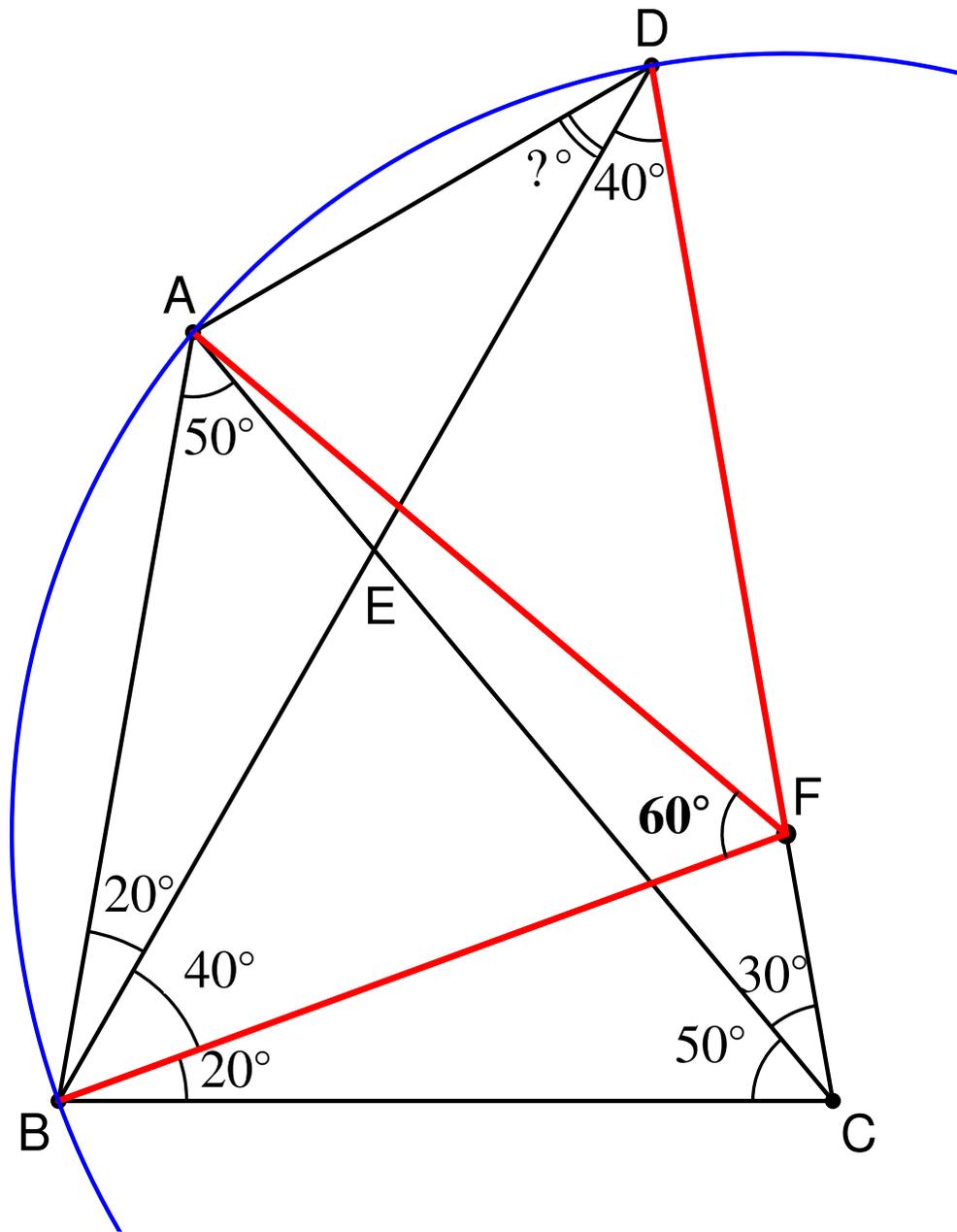


1922年にイギリスのエドワード・マン・ラングレー (E. M. Langley, 1851-1933) は *Mathematical Gazette* という雑誌に、次の図における $\angle ADB$ の大きさ (図の $?\circ$) を求める問題を発表した。

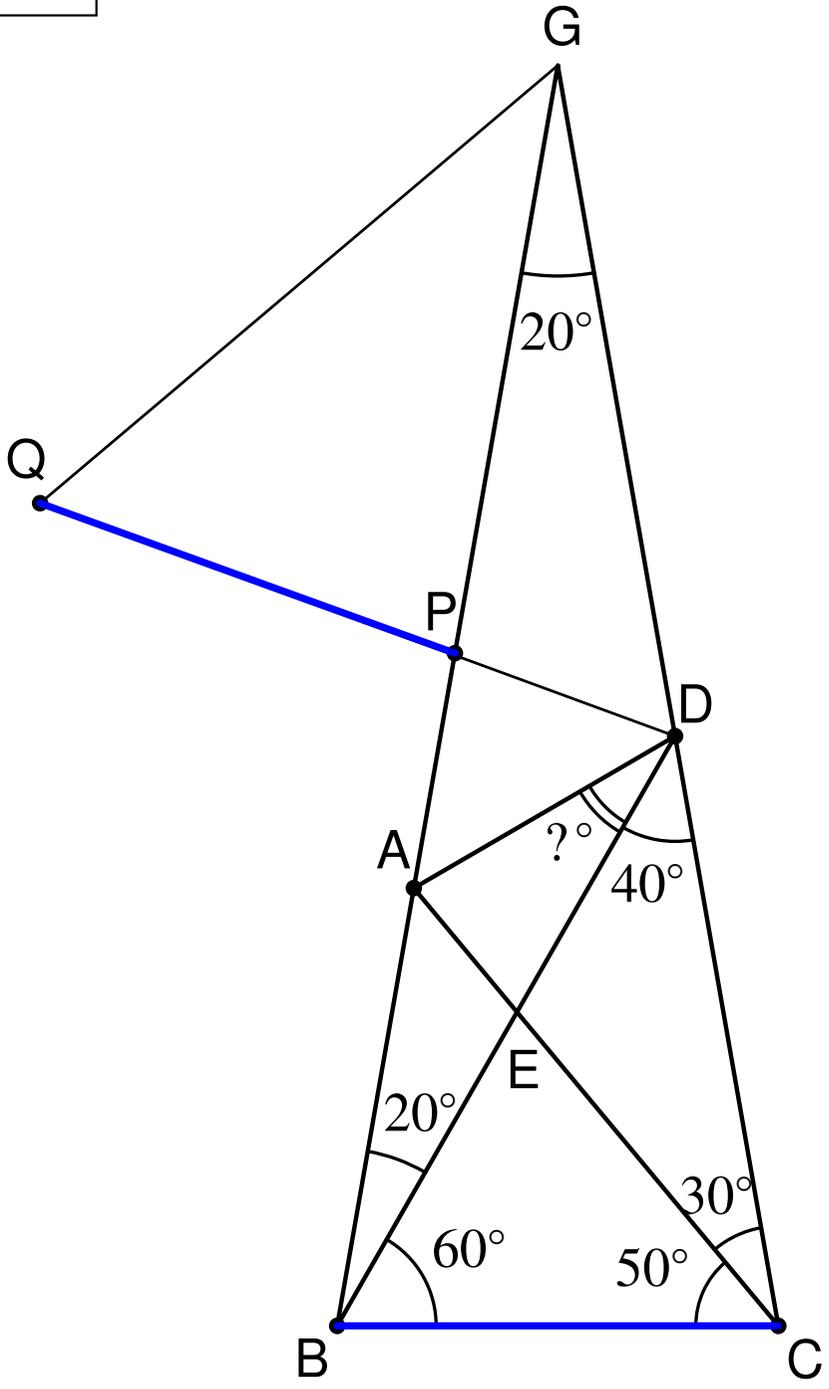


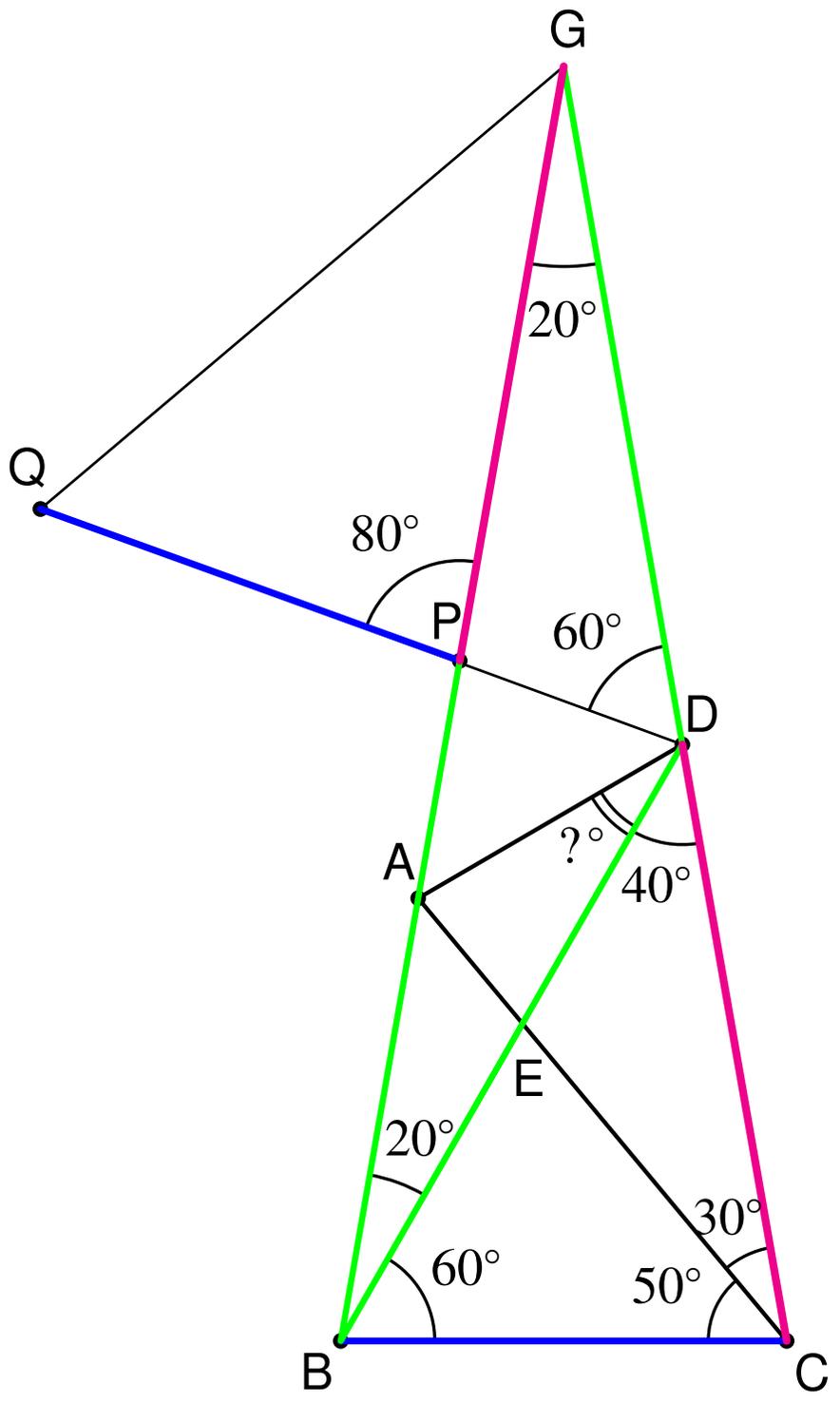


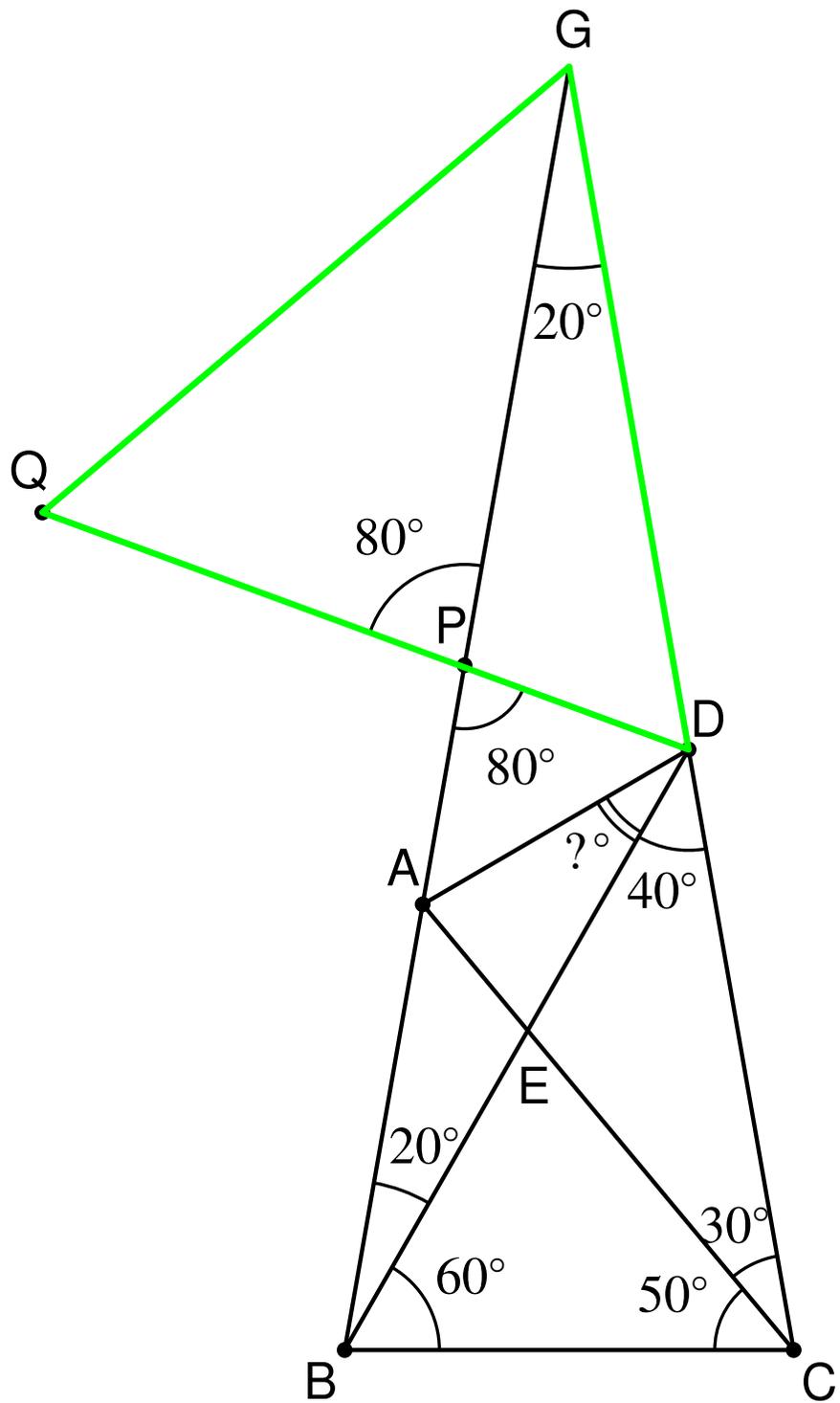




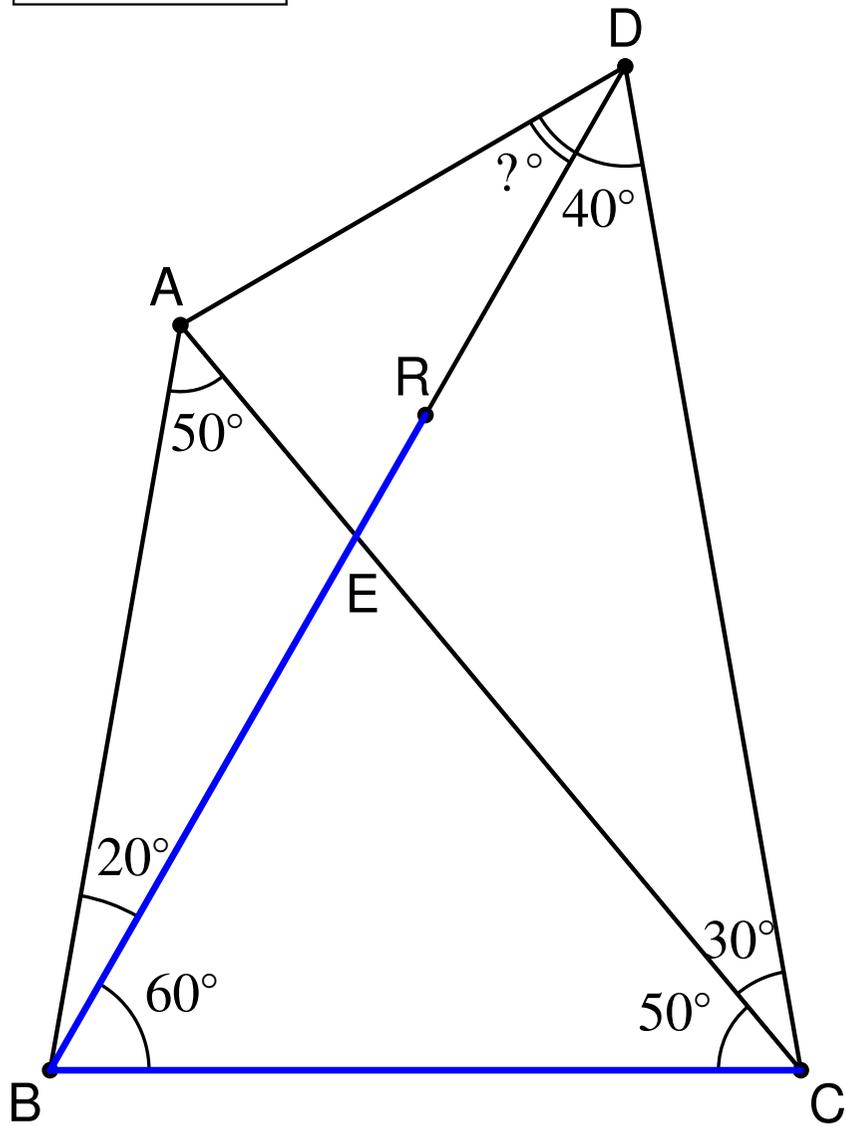
別の解法1

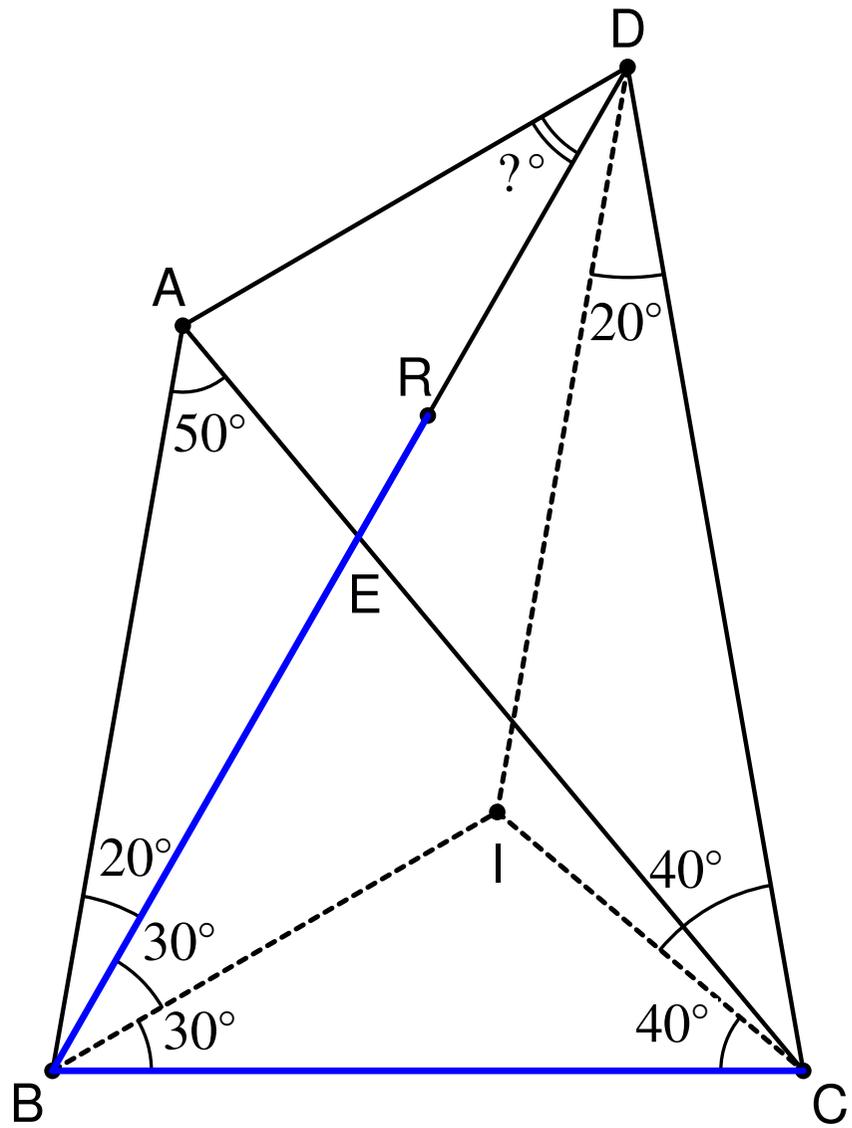


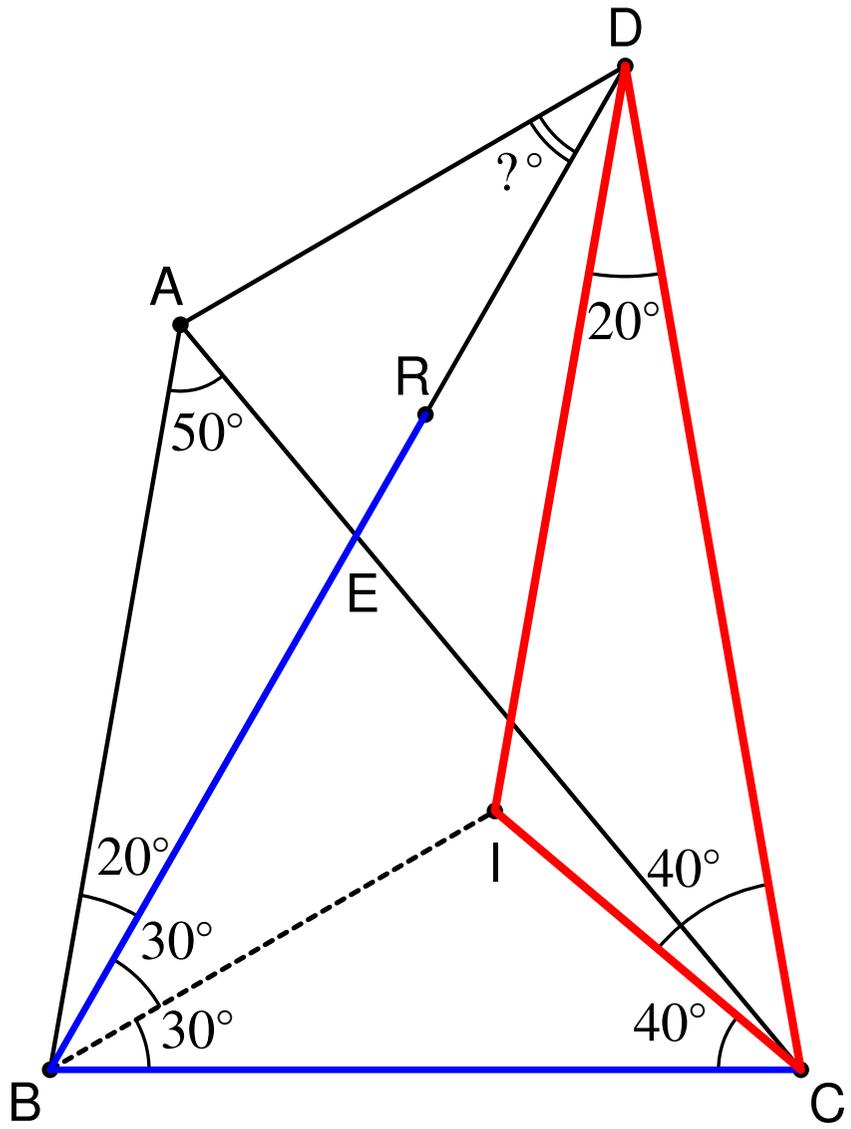


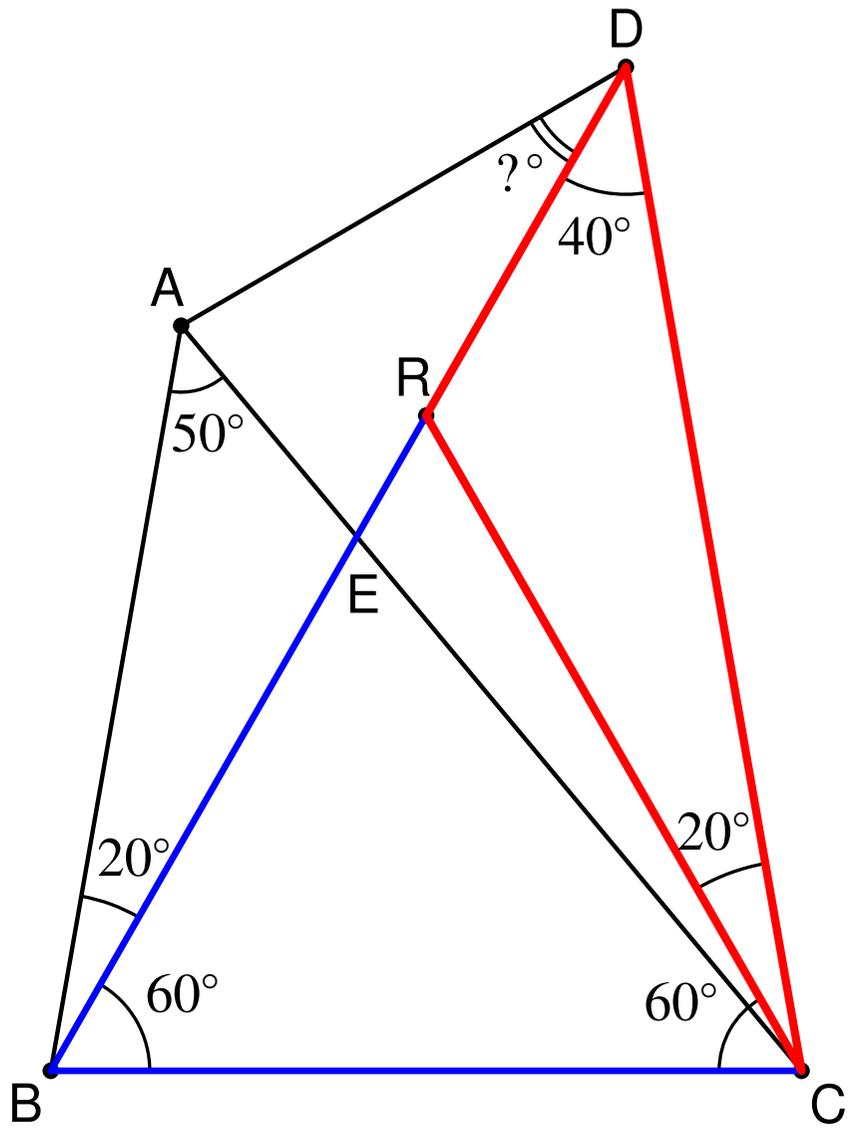


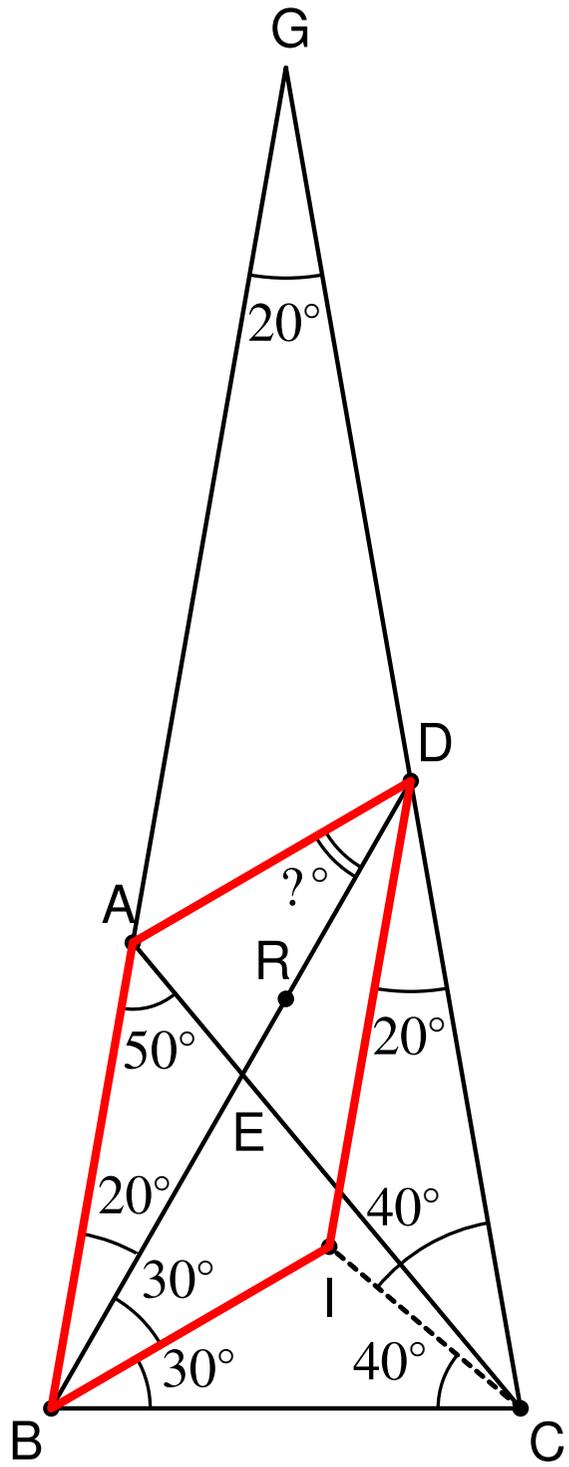
他の解法2











リグビーのアイデア

Rigby, J. F., "Intersections of diagonals of polygons",
Geometriae Dedicata 9 (1980), pp.207-238.

