Задача по геометрии

А <BAC = 20°  
 < ABC = <ACB = (180 – 20)/2 = 80°  
 BC = DC  
 <DBC = <BDC = (180 – 80)/2 = 50°  
 <ABC = 80°  
 <ABD = 80 – 50 = 30°  
 B Δ ABD:   
 <ABD > <BAD (30 > 20)  
 D AD > BD > BC

A B