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