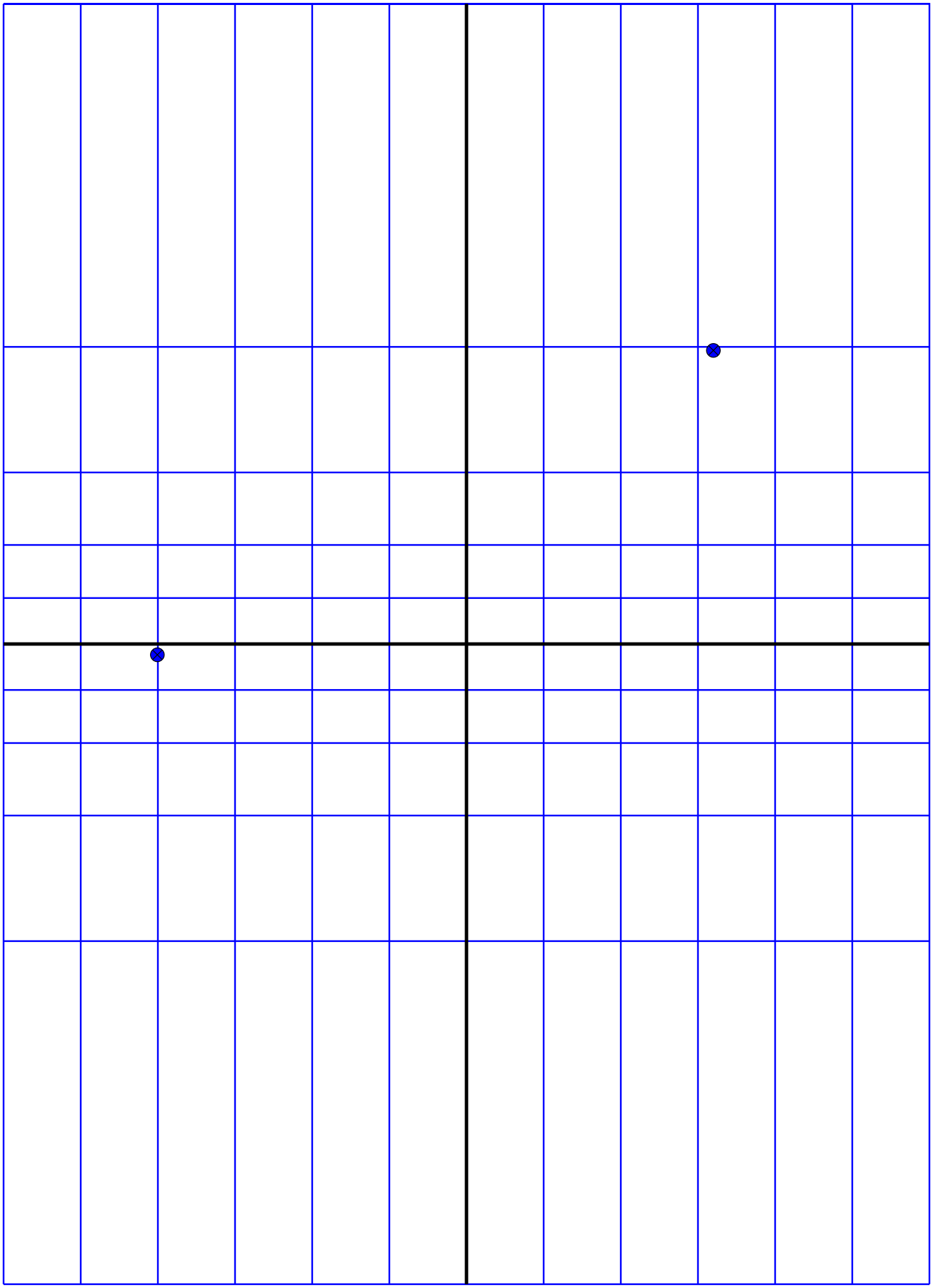KOD 489112