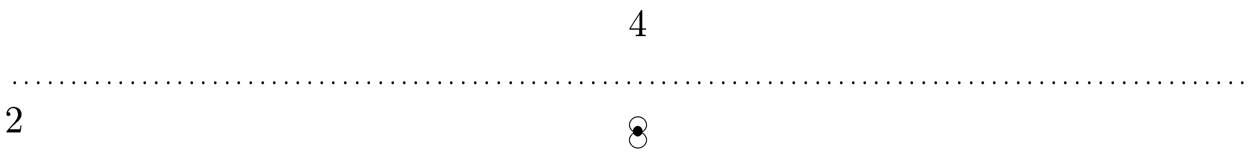$p = 1,\ q = 2$