

Applying LCM and HCF

Two buses set off from the bus station at 9:00am. It takes one bus 72 minutes to complete its run. The other bus takes 60 minutes. What time do the buses next meet at the bus station?

Two buses set off from the bus station at 9:00am. It takes one bus 48 minutes to complete its run. The other bus takes 45 minutes. What time do the buses next meet at the bus station?

Two buses set off from the bus station at 9:00am. It takes one bus 36 minutes to complete its run. The other bus takes 68 minutes. What time do the buses next meet at the bus station?

Two buses set off from the bus station at 9:00am. It takes one bus 121 minutes to complete its run. The other bus takes 55 minutes. What time do the buses next meet at the bus station?