

EXTRA LCM Questions

Stacey, Jackson, and Kelly work at different stores in the mall. Stacey gets a break every 120 minutes, Jackson gets a break every 180 minutes, and Kelly gets a break every 360 minutes. If they each work from 9:00 am to 5:00 pm, will they all have a break at the same time? If yes, at what time?

Four bells toll after interval of 8, 9, 12 and 15 minutes, respectively. If they toll together at 3 pm, when will they toll together next?

What is the least number that must be added to 2000 so that the sum is divisible exactly by 10, 12, 16 and 18?