

Jack, Kevin and Lester share a house.  
They all work the night-shift at a factory.

- Jack works every other night.
- Kevin works every third night.
- Lester works every Friday night.

None of them works on Wednesday 1<sup>st</sup> September 2010.  
Kevin is at work on Thursday 2<sup>nd</sup>.

- (a) When is the next night that they are all at home?
- (b) What is the date of the first Saturday night when they are all home?
- (c) Who will be at work on November 5<sup>th</sup>?