

Senior Numeracy Problem for November

A clock loses 2 minutes every 8 hours. Alicia's mum plans to set the alarm at 11 p.m. on Sunday night to get Alicia up each morning. Alicia has to get up each day no later than 7 a.m.

What time should her mum set the alarm for to be sure that Alicia isn't late to school any day, Monday through Friday?