Time calculations

1. It takes Sujatha 8 minutes to walk to the station and her train is due at 8.17.

   What is the latest time she could leave the house?

2. Lope wants to let her mum know what time she should be arriving at her house. The journey takes about 3½ hours and she plans to leave home at 11.30.

   What time should she tell her she hopes to arrive?

3. Ami has a hair appointment at 18.00. It takes about 15 minutes to drive to the nearest car park and another 5 minutes to walk from the car park.

   What is the latest time she could leave home to get there on time?

4. Tony is going to Amsterdam tomorrow. His flight leaves at 6.30 and he needs to be there one hour before take off. The train journey to the airport takes 35 minutes.

   What is the latest time he could catch a train to the airport?

5. Nil's train is due at his local station at 18.43. It takes him 9 minutes to walk home from the station. He then needs to go out at 19.30.

   How long will he have to eat dinner and get ready before going out?

6. Natasha is cooking a chicken for dinner. It takes 1 hour and 45 minutes to cook. She puts it in the oven at 13.25.

   What time should it be ready?

Now **check** your answers.

See if you can write any time calculation questions for a partner to work out using a number line. Try to make them realistic by using events from your day-to-day life.