

## Real life time problems

**L.I:** *To know and use relationships between units of time (secs, mins, hrs etc).  
To solve time word problems, thinking about and recording methods.*

**Key Vocabulary:**      *Seconds, minutes, hours, time, units, start, finish*

1. Maths starts at 10.25am and lasts for 45 minutes. At what time does Maths finish?
2. Science lasts for 55 minutes and ends at 3.30pm. At what time does Science start?
3. Year 5 have a 40 minutes Maths lesson every day. In one week at school how long will Year 5 have spent in Maths?
4. Class 7 needs to get to the museum at 11.30am. It is a 17 minute walk from the museum. At which time must Class 7 leave school if they are to arrive at the museum at exactly 11.30am?
5. Shameila left home at 10am. She spent 10 minutes walking to Stacey's house and then stayed with Stacey for 2 hours. Shameila then spent another 10 minutes walking home. At what time did Shameila arrive home?
6. Class 5 are meant to have 1 hour of English each day. Last week however, one of their lessons was cut in half because they had a special assembly. How long did Class 5 spend in English last week?
7. Adrian spent 1 ½ hours visiting 6 friends. He spent exactly the same amount of time at each friend's house. How long did Adrian spend at each friend's house?
8. Paul caught a train to Liverpool at 1.25pm. The journey last 2 hours and 15 minutes. At what time did Paul arrive in Liverpool?
9. It takes Jason 12 minutes to read one page of his book. He has 6 pages left to read. How long will it take Jason to finish reading his book?
10. Suzy and Javed missed 22 minutes of the film as they arrived late at the cinema. The film lasted for 1 hour and 48 minutes. How much of the film did Suzy and Javed see?

Challenge/Extension tasks:

11. David cycles to and from school every day, each journey takes him seven minutes. How long does David spend cycling every week?
12. Three music lessons lasted for 1 hour and 45 minutes altogether. Each music lesson lasted for the same amount of time. How long was each music lesson?

**Plenary – SATs question / time to review.**

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