



Time Conversion Problems

Choose any six of these twelve questions to answer.

- How many seconds in 5 minutes?
- How many seconds in an hour?
- How many minutes in 7 hours?
- How many minutes in a day?
- How many minutes in a week?
- How many seconds in 4 hours?
- How many days in 14 weeks?
- How many days in 3 years? (None of which are leap years)
- How many months in 8 years?
- How many days have you been alive? (Remember some of the years will be leap years)
- How many days in April, June and September?
- How many days in December, May, July and January?

Choose any four of these seven questions to answer.

- A mathematics lesson lasts 45 minutes. How many **seconds** is this?
- A film lasts $2\frac{1}{2}$ hours. How many **minutes** is this?
- A shop opens at 9.30 am and closes at 4.45pm. For how many **minutes** is it open?
- How much longer is 9 days than 126 hours?
- An aeroplane to Florida takes off at 20.30 on Tuesday night and lands at 06.25 on Wednesday. How long was the flight in **minutes**?
- A baby is 16 hours old. For how many **seconds** has it been alive?
- On average a lion sleeps for 13.5 hours a day. How many **minutes** is this?
- Tim started a sponsored walk at 09.00 and finished at 16.50. John said he would give him £1 for every minute he walked. How much sponsor money did John owe him?