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TIME PROBLEMS

Find the answer to these time problems.

- 1 Jess wants to set the microwave to cook for $15\frac{1}{2}$ minutes.



- If it had these buttons, what **could** Jess press on the microwave keypad to cook for this length of time?
- Jess needs to cook something for **1 hour**. What should Jess press on the keypad?
- The **1 minute** button is not working. How could Jess make the microwave go for $2\frac{1}{4}$ minutes?



- 2 In **1 hour** Max's dad can drive **100 kilometres** down the motorway.



- If he keeps driving at the same speed, how far will he have travelled in $2\frac{1}{2}$ hours?
 - How long would it take him to drive **500 kilometres**?
- 3 Create a **timetable** that you would like for your school day.

Example

Jess's school day	
9.00 am	School Begins
9.15 am	Roll call

You must:

- have at least **15 minutes** for morning tea and **45 minutes** for lunch.
 - spend an **hour each** doing of reading, writing and maths.
 - do at least **two other activities** in the time that is left.
- Compare your timetable with a friend's.
 - Check to see both timetables meet all the requirements.
 - Do you spend the same amount of time on each activity?