**Calculating with time activity sheet example - question 1**

***Look at the second row of the table, on today's activity sheet.***

*-Mars takes* ***24 hours and 37 minutes*** *to complete one rotation (a full turn).*

*-It starts 1 rotation on* ***1st September 2015****, at* ***9:00am****. (This information can be found above the table, on the activity sheet, and applies to all of the planets.)*

*-To calculate when Mars’ rotation will end, I need to* ***add the time taken for Mars to rotate, to its rotation start date and time*** *– but I have to make sure that I am adding the* ***same units of time*** *together.*

***24 hours*** *=* ***1 day***

*So, I can now add* ***1 day*** *to the* ***1st September 2015***

*That will take us to the* ***2nd September 2015***

*I now have to add on* ***37 minutes*** *– which I will need to add to the analogue time of* ***9:00am.*** *That will take us to* ***9:37am***

*Finally, put the two units of time together, to get the final answer.*

***Answer: 2nd September 2015, at 9:37am***