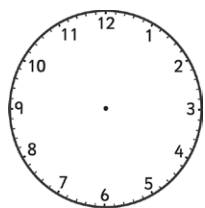


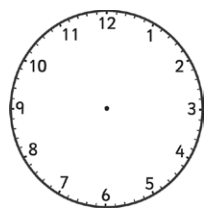
Calculating with Time

If each planet starts 1 rotation on 1st September 2015 at 9:00am can you work out when each planet rotation will end?
Write down the correct **time** and **date**.

Planet	1 Rotation	End Time and Date
Mars ★	24 hours 37 minutes	
Mercury ★★	59 days	
Venus ★★★	243 days	
Neptune ★	16 hours 17 minutes	
Earth ★	23 hours 56 minutes	
Uranus ★★★	17 hours 12 minutes	
Jupiter ★	9 hours 55 minutes	
Saturn ★	10 hours 13 minutes	



12 hour 24 hour
--:-- --:--



12 hour 24 hour
--:-- --:--



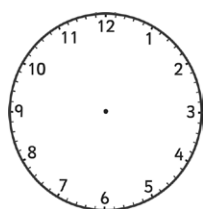
12 hour 24 hour
--:-- --:--



12 hour 24 hour
--:-- --:--

Can you show the correct rotation end times on:

- analogue clock?
- 12 hour digital clock?
- 24 hour digital clock?



12 hour 24 hour
--:-- --:--



12 hour 24 hour
--:-- --:--



12 hour 24 hour
--:-- --:--



12 hour 24 hour
--:-- --:--

And mark the correct day on the calendar?

Sep	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Oct	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Nov	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Dec	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Jan	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Feb	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
Mar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Apr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
May	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Jun	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Jul	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Aug	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

Calculating with **Time** Answers

If each planet starts 1 rotation on 1st September 2015 at 9:00am can you work out when each planet rotation will end? Write down the correct time and date.

Planet	1 Rotation	End Time and Date
Mars ★	24 hours 37 minutes	2nd September 9:37am
Mercury ★★	59 days	30th October 9:00am
Venus ★★★	243 days	1st May 9:00am
Neptune ★	16 hours 17 minutes	2nd September 1:17am
Earth ★	23 hours 56 minutes	2nd September 8:56am
Uranus ★★★	17 hours 12 minutes	2nd September 2:12am
Jupiter ★	9 hours 55 minutes	1st September 6:55pm
Saturn ★	10 hours 13 minutes	1st September 7:13pm