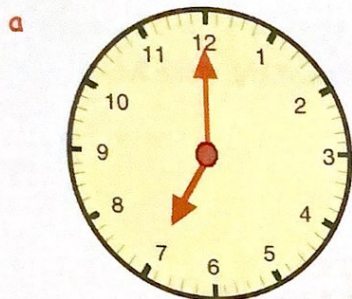


2. When changing 12 hour pm times → 24 hour clock you needed to **add on 12**.  
Suggest how you might change from 24 hour → 12 hour **pm** clock times.

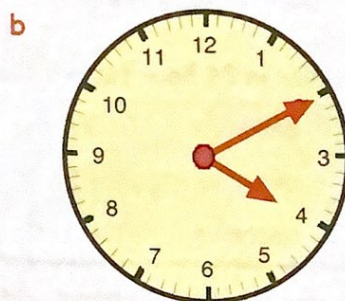
3. Change the following 24 hour clock times to **12 hour clock times** (remember **am** and **pm**) :-

- |   |      |   |      |   |       |
|---|------|---|------|---|-------|
| a | 0330 | b | 1150 | c | 0910  |
| d | 1535 | e | 1750 | f | 2235  |
| g | 0230 | h | 1835 | i | 2040  |
| j | 1902 | k | 1200 | l | 0750  |
| m | 0445 | n | 1625 | o | 2325  |
| p | 2205 | q | 0050 | r | 0305  |
| s | 1135 | t | 1940 | u | 2348. |

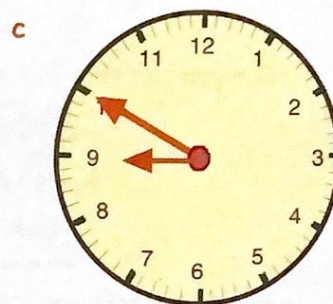
4. Write each of these times in 12 hour clock time **and** in 24 hour clock time :-



alarm clock goes off



home from school



thinking about bed



during the night



football match  
kicked off



ready to leave for  
school

5. a The US Airways plane left New York at 9.50 pm and touched down at Gatwick at 5.35 am.

Write these times in 24 hour form.



One evening in April, the sun set at 2115 and rose the following morning at 0525.

Write these times in 12 hour form.

6. Katie had three appointments in her notebook.

She **arrived** at the hospital at 9.20 am, the optician at quarter to one and her lawyer at 4.05 pm

a For each appointment write whether she was on time or she was late.

b How many minutes late or early was she for each appointment ?

