At what time(times) the hour and minute hands of clock coincide?

```
              HH   MM   SS
first  at  12  :  00  :  00

then  at  01  : 05  : 27s and  3/11 of  second

                02 : 10  :  54s  and 6/11 of sec

                03 : 15  :  21s  and 9/11 of sec
```

and so on by adding 1 hr 5min and 300/11 seconds to get next term