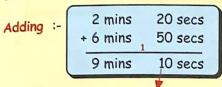
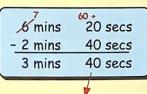
## Minutes and Seconds

Revision

When adding or subtracting units of time you need to remember that there are 60 seconds in 1 minute.



Subtracting :-



60 + 20 - 40 = 40 secs

Remember:

Be able to add or subtract units of time

> 1 hour = 60 minutes 1 minute = 60 seconds

70 secs = 1 min 10 secs

## Exercise 3

One of Elvis' Rock & Roll songs "Jailhouse Rock" lasts for 155 seconds.
 Write this time in minutes and seconds.



- 2. Change each of these to minutes and seconds :
  - a 80 secs
- b 138 secs
- c 210 secs

- d 300 secs
- 930 secs
- f 600 secs.
- 3. Change each of these to hours and minutes :
  - a 95 mins
- **b** 135 mins
- c 255 mins

- d 480 mins
- e 1210 mins
- f 6000 mins.

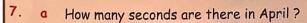
- 4. Copy the following and complete:
  - a 3 mins 10 secs+ 5 mins 45 secs
- 6 mins 40 secs + 2 mins 40 secs
- c 9 hrs 35 mins + 2 hrs 45 mins

- d 6 mins 35 secs - 3 mins 20 secs
- e 8 mins 00 secs - 2 min 45 secs
- f 9 hrs 30 mins - 8 hrs 50 mins
- 5. Four men ran in a 4 by 1000 metre relay race. Their times were as follows:Mike 2 mins 45 secs, Alex 2 mins 50 secs, Eric 2 mins 25 secs, Bill 2 mins 35 secs.
  How long did the race last altogether?
- 6. Comet Isikiel was viewed by Julie through her telescope twice.

The first time was at 2257 on January 8th.

She next saw it at 0027 on January 10th.

How much time had passed between her 2 sightings?



b George is celebrating his 10th birthday. Approximately, how many seconds has he been alive?

