Seconds, Minutes and Hours

60 seconds in one minute. 60 minutes in one hour. Just remember 60 and you'll be sorted.

Examples

How much longer is 1 min than 28 secs?

1 minute = 60 seconds
60 – 28 = 32
So it is **32 seconds** longer.

Amid took 14 mins 30 secs to finish his homework and Livvy took 14 mins 10 secs. Who was fastest?

The minutes are the same for both.
30 secs is longer than 10 secs.
So **Livvy** was fastest.



Set A

Find the shortest time in each list.

1. 24 secs, 42 secs, 23 secs
2. 402 mins, 412 mins, 420 mins
3. 20 mins, 20 hrs, 20 secs
4. 1 hr 5 mins, 1 hr 48 mins, 1 hr 13 mins
5. 1 min 54 secs, 55 secs, 1 min
6. 1 hr 56 mins, 2 hrs, 2 hrs 12 mins

Work out:

7. 52 secs – 18 secs
8. 41 mins – 29 mins
9. 1 min – 34 secs

How much longer is:

10. 49 secs than 12 secs?
11. 1 min than 17 secs?
12. 3 mins 20 secs than 10 secs?

Look at these running race times:

Name	Time
Ben	2 mins 35 secs
Nevin	1 min 42 secs
Leah	1 min 59 secs

13. Who was the fastest?
14. Who was the slowest?
15. How many seconds did Nevin run for in total?

Set B

Find the longest time in each list.

1. 52 secs, 54 secs, 45 secs
2. 23 mins, 5 hours, 45 secs
3. 1 min 2 secs, 55 secs, 2 mins
4. Put these four times in order, starting with the shortest:

4 hrs 24 mins	4 hrs 48 mins
4 hrs 42 mins	4 hrs 40 mins

How much longer is:

5. 1 min than 41 secs?
6. 4 hrs 30 mins than 22 mins?
7. 3 mins 10 secs than 50 secs?
8. 7 hrs 45 mins than 2 hrs?
9. Jack took 10 mins 50 secs to finish a puzzle and Maggie took 8 mins 20 secs. How much quicker was Maggie?

Look at these rowing race times:

Name	Time
Zoe	15 mins 46 secs
Farid	16 mins 10 secs
Melissa	15 mins 40 secs

10. Who was the second fastest?
11. Salma took 1 minute 20 seconds less than Farid. How long did she take?

Set C

How much longer is:

1. 1 min than 39 secs?
2. 3 mins than 21 secs?
3. 9 hrs than 6 hrs 20 mins?
4. 2 mins 40 secs than 50 secs?
5. 8 hrs 40 mins than 4 hrs 20 mins?
6. 9 mins 10 secs than 6 mins 40 secs?

Look at these marathon times:

Name	Time
Priya	4 hrs 55 mins 50 secs
Hayley	5 hrs 16 mins 12 secs
Ned	5 hrs 4 mins 20 secs
Ryu	5 hrs 12 mins 50 secs

7. Who was the slowest?
8. Who was the fastest?
9. How much slower was Ned than Priya?

It took Lee 9 mins 46 secs to answer a tricky maths problem.

10. Liz did it 2 mins 1 sec quicker than Lee. How long did she take?
11. Mo took 10 mins 15 secs. How much slower was he than Lee?
12. Jan took 8 mins 50 secs. How much quicker was she than Lee?

I can compare times in seconds, minutes and hours.

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