

Time Conversions

Name: _____

Remember that:

There are 60 seconds in 1 minute.

There are 60 minutes in 1 hour.

Note for Physics none of your answers can be in fractions ($\frac{1}{2}$) they must be decimals so you can enter them in the calculator.

For example 30 minutes = $\frac{1}{2}$ hour (can't enter) but $30/60=0.5$ which you can enter in a calculator.

Change the following into hours

1. 90 minutes
2. 140 minutes
3. 25 minutes
4. 45 minutes
5. 500 seconds
6. 1 hr 45 minutes
7. 6hr 30 minutes
8. 2hr 55 minutes

Change the following into seconds

9. 5 minutes
10. 2 minutes
11. 1 hour
12. 3.5 minutes
13. 1.2 minutes
14. 1 minute 15 sec
15. 3 minutes 30 sec

Change the following into minutes

16. 1hr 35 minutes
17. 4 hr 15 minutes
18. 3.5 hr
19. 0.60 hr
20. 97 seconds
21. 1.30 hr
22. 3.70 hr

Name: _____

Converting Time #2

Remember that:

There are 60 seconds in 1 minute.

There are 60 minutes in 1 hour.

Note for Physics none of your answers can be in fractions ($\frac{1}{2}$) they must be decimals so you can enter them in the calculator.

For example 30 minutes = $\frac{1}{2}$ hour (can't enter) but $30/60=0.5$ which you can enter in a calculator.

1. 230 sec = _____ min

9. 100 min = _____ sec

2. 5 min = _____ sec

10. 53 min = _____ hour

3. 100 min = _____ hr

11. 53 min = _____ sec

4. 45 sec = _____ min

12. 1.7hr = _____ min

5. 45 min = _____ hr

13. 1.4 hr = _____ sec

6. 2.4 hr = _____ min

14. 1500 sec = _____ hr

7. 5.5 min = _____ sec

15. 450 sec = _____ min

8. 110 sec = _____ min

16. 450 sec = _____ hr