



1. Convert into hours.

1 day = 24 hours

- a) 15 days
= (24×15) hours
= 360 hours
- b) 5 days 10 h
= (24×5) hours + 10 hours
= 120 hours + 10 hours
= 130 hours
- c) 12 days 15 h
= (24×12) hours + 15 hours
= 288 hours + 15 hours
= 303 hours
- d) 100 days
= (24×100) hours
= 2400 hours
- e) 20 days 20 h
= (24×20) hours + 20 hours
= 480 hours + 20 hours
= 500 hours

2. Convert into days and hours.

1 day = 24 hours

- a) 245 h
= 240 h + 5 h
= $(240 \div 24)$ days + 5h
= 10 days + 5 h
= 10 days 5 hours
- b) 635 h
= 624 h + 11 h
= $(624 \div 24)$ days + 11 h
= 26 days + 11 h
= 26 days 11 hours

c) 1220 h
 = 1200 h + 20 h
 = (1200 ÷ 24) days + 20 h
 = 50 days + 20 h
 = 50 days 20 hours

d) 495 h
 = 480 h + 15 h
 = (480 ÷ 24) days + 15 h
 = 20 days + 15 h
 = 20 days 15 hours

e) 975 h
 = 960 h + 15 h
 = (960 ÷ 24) days + 15 h
 = 40 days + 15 h
 = 40 days 15 hours

3. Add.

a) 4 h 52 min and 6 h 37 min

h	min
4	52
+ 6	37
11	29

Ans. 11 h 29 min

b) 8 h 25 min, 7 h 35 min and 6 h 45 min

h	min
8	25
7	35
+ 6	45
22	45

Ans. 22 h 45 min

c) 12 h 47 min, 6 h 34 min and 4 h 55 min

h	min
12	47
6	34
+ 4	55
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24	16

Ans. 24 h 16 min

d) 5 h 27 min 29 s, 3 h 33 min 23 s and 9 h 16 min 42 s

h	min	s
5	27	29
3	33	23
+ 9	16	42
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18	17	34

Ans. 18 h 17 min 34 s

e) 6 h 17 min 32 s, 11 h 46 min 15 s and 4 h 18 min 48 s

h	min	s
6	17	32
11	46	15
+ 4	18	48
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22	22	35

Ans. 22 h 22 min 35 s

4. Subtract.

a) 36 min 41 s from 54 min 28 s

min	s
54	28
- 36	41
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17	47

Ans. 17 min 47 s

b) 13 h 23 min from 18 h 18 min

	h	min
	18	18
-	13	23
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	4	55

Ans. 4 h 55 min

c) 17 h 26 min from 23 h 12 min

	h	min
	23	12
-	17	26
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	5	46

Ans. 5 h 46 min

d) 6 h 35 min 22 s from 9 h 15 min 16 s

	h	min	s
	9	15	16
-	6	35	22
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	2	39	54

Ans. 2 h 39 min 54 s

e) 8 h 47 min 33 s from 12 h 27 min 17 s

	h	min	s
	12	27	17
-	8	47	33
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	3	39	44

Ans. 3 h 39 min 44 s