

Converting Time

Convert each time from 12-hour to 24-hour clock.

- 1) 7:12 a.m. = _____ 2) 10:05 p.m. = _____
3) 2:43 p.m. = _____ 4) 5:31 a.m. = _____
5) 9:24 a.m. = _____ 6) 11:56 p.m. = _____
7) 6:39 p.m. = _____ 8) 3:00 a.m. = _____

time in words	time on an analogue clock	time on a 24h digital clock
<i>six o'clock in the evening</i>	<i>6:00pm</i>	<i>18:00</i>
	<i>1:30pm</i>	
		<i>16:15</i>
<i>ten minutes past three in the afternoon</i>		
<i>quarter to ten in the morning</i>		
	<i>7:40am</i>	

- 9) Zoe says 20:25 is 9.25pm is she correct?
- 10) Freddie says 02:43 is 2.43am is he correct?
- 11) Bob says midnight should be written as 12:00 in 24 hour time, Andy says 24:00, whereas Sue says it should be 00:00 - who is correct?
- 12) To change from 24 hour time to 12 hour time you take away 12 hours - is this true? Explain.

Answers

- 1) 7:12 a.m. = 07:12 2) 10:05 p.m. = 22:05
 3) 2:43 p.m. = 14:43 4) 5:31 a.m. = 05:31
 5) 9:24 a.m. = 09:24 6) 11:56 p.m. = 23:56
 7) 6:39 p.m. = 18:39 8) 3:00 a.m. = 03:00

time in words	time on an analogue clock	time on a 24h digital clock
<i>six o'clock in the evening</i>	6:00pm	18:00
Half past one in the afternoon	1:30pm	13:30
Quarter past four in the afternoon	4.15pm	16:15
ten minutes past three in the afternoon	3.10pm	15:10
quarter to ten in the morning	9.45am	09:45
Twenty to eight in the morning	7:40am	07:40

9) 20:25 = 8.25pm

10) Yes - he is correct

11) Sue is correct. Andy is also correct but 00:00 is more common 12:00 is midday

12) Only for times 13:00 to 23:59 - you wouldn't subtract 12 hours from 03:45am