Converting 24-Hour and 12-Hour Times

I can convert 24-hour times to 12-hour times.

1. Fill in this table, writing the 24-hour times for these a.m. times. The first two have been done for you.

12-Hour	24-Hour
12:00 a.m. (midnight)	00:00
1:00 a.m.	01:00
2:00 a.m.	
3:00 a.m.	
4:00 a.m.	
5:00 a.m.	
6:00 a.m.	
7:00 a.m.	
8:00 a.m.	
9:00 a.m.	
10:00 a.m.	
11:00 a.m.	

2. Fill in this table, writing the 24-hour times for these p.m. times. The first two have been done for you.

12-Hour	24-Hour
12:00 p.m. (midday)	12:00
1:00 p.m.	13:00
2:00 p.m.	
3:00 p.m.	
4:00 p.m.	
5:00 p.m.	
6:00 p.m.	
7:00 p.m.	
8:00 p.m.	
9:00 p.m.	
10:00 p.m.	
11:00 p.m.	

3. Write these 12-hour a.m. times as 24-hour times. The first one has been done for you.

a) 2:30 a.m.	2:30	b) 10:00 a.m.	
c) 6:30 a.m.		d) 8:30 a.m.	
e) 11:00 a.m.		f) 1:30 a.m.	
g) 10:30 a.m.		h) 7:30 a.m.	
i) 4:00 a.m.		j) 5:30 a.m.	

4. Write these 12-hour p.m. times as 24-hour times. The first one has been done for you.

a) 2:30 p.m.	14:30	b) 3:00 p.m.	
c) 12:30 p.m.		d) 3:30 p.m.	
e) 8:30 p.m.		f) 1:30 p.m.	
g) 9:30 p.m.		h) 11:30 p.m.	
i) 4:00 p.m.		j) 6:30 p.m.	

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Converting 24-Hour and 12-Hour Times

I can convert 24-hour times to 12-hour times.

1. Write these 12-hour times as 24-hour times. The first one has been done for you.

a) 4:30 a.m.	**04:30**	b) 1:00 a.m.	
c) 2:35 p.m.		d) 8:20 p.m.	
e) 11:10 a.m.		f) 1:40 p.m.	
g) 3:25 p.m.		h) 12:30 a.m.	
i) 7:30 a.m.		j) 5:35 p.m.	
k) 10:55 p.m.		l) 6:25 a.m.	
m) 6:05 p.m.		n) 4:45 p.m.	
o) 8:40 a.m.		p) 10:25 a.m.	

2. Here are some 12-hour times that have been converted into 24-hour times. Some of the 24-hour times are wrong! Tick or cross the times and then write the correct 24-hour time next to the times that are wrong.

12-Hour Time	24-Hour Time	✓ or x	Correct 24-Hour Time
9:35 a.m.	09:35		
11:25 p.m.	11:25		
1:40 a.m.	13:40		
2:05 p.m.	14:05		
6:00 p.m.	18:00		
6:00 a.m.	18:00		
7:15 a.m.	17:15		
5:15 p.m.	17:15		

Converting 24-Hour and 12-Hour Times

3. For each row, choose the 12-hour time from the top box which would come between the two 24-hour times written in the row. Write it in the correct place. The first one has been done for you.

1:25 p.m.   ~~2:00 p.m.~~   6:30 a.m.   10:50 a.m.   14:25   4:55 p.m.   7:50 p.m.

a)	13:30	*2:00 p.m.*	14:30
b)	06:00		07:00
c)	16:00		17:00
d)	13:00		14:00
e)	14:00		15:00
f)	10:00		11:00
g)	19:00		20:00

Converting 24-Hour and 12-Hour Times

I can convert 24-hour times to 12-hour times.

1. Write these 12-hour times as 24-hour times. The first one has been done for you.

a) 5:45 a.m.	05:45	b) 10:32 a.m.	
c) 12:34 p.m.		d) 9:29 p.m.	
e) 10:16 a.m.		f) 3:51 p.m.	
g) 8:22 p.m.		h) 9:47 a.m.	
i) 3:16 a.m.		j) 7:34 p.m.	
k) 8:25 p.m.		l) 4:28 a.m.	
m) 11:09 p.m.		n) 2:31 p.m.	
o) 5:36 a.m.		p) 1:29 a.m.	

2. Choose one of the times from the top box which would be between the two times shown on each row of the table. The first one has been done for you.

11:46	3:52 p.m.	8:37 a.m.	09:51	07:29	~~5:39 p.m.~~	18:47

a)	17:30		18:30
b)	07:00		08:00
e)	15:00		16:00
d)	11:00 a.m.		1:00 p.m.
e)	08:00		09:00
f)	09:00 a.m.		10:00 a.m.
g)	6:00 p.m.		7:00 p.m.

Converting 24-Hour and 12-Hour Times

3. Order these times from the earliest in the day to the latest.			
9:16 a.m.	16:54	3:51 p.m.	11:26
7:32 p.m.	11:43	8:45 a.m.	23:43
3:33 a.m.	01:41	6:38 p.m.	21:15

a)	b)	c)	d)
e)	f)	g)	h)
i)	j)	k)	l)

Converting 24-Hour and 12-Hour Times **Answers**

Changing 12-Hour to 24-Hour times

1. Fill in this table, writing the 24-hour times for these a.m. times. The first two have been done for you.

12-Hour	24-Hour
midnight	00:00
1:00 a.m.	01:00
2:00 a.m.	02:00
3:00 a.m.	03:00
4:00 a.m.	04:00
5:00 a.m.	05:00
6:00 a.m.	06:00
7:00 a.m.	07:00
8:00 a.m.	08:00
9:00 a.m.	09:00
10:00 a.m.	10:00
11:00 a.m.	11:00

2. Fill in this table, writing the 24-hour times for these p.m. times. The first two have been done for you.

12-Hour	24-Hour
midday	12:00
1:00 p.m.	13:00
2:00 p.m.	14:00
3:00 p.m.	15:00
4:00 p.m.	16:00
5:00 p.m.	17:00
6:00 p.m.	18:00
7:00 p.m.	19:00
8:00 p.m.	20:00
9:00 p.m.	21:00
10:00 p.m.	22:00
11:00 p.m.	23:00

3. Write these 12-hour a.m. times as 24-hour times. The first one has been done for you.

a)	2:30 a.m.	02:30	b)	10:00 a.m.	10:00
c)	6:30 a.m.	06:30	d)	8:30 a.m.	08:30
e)	11:00 a.m.	11:00	f)	1:30 a.m.	01:30
g)	10:30 a.m.	10:30	h)	7:30 a.m.	07:30
i)	4:00 a.m.	04:00	j)	5:30 a.m.	05:30

4. Write these 12-hour p.m. times as 24-hour times. The first one has been done for you.

a)	2:30 p.m.	14:30	b)	3:00 p.m.	15:00
c)	12:30 p.m.	12:30	d)	3:30 p.m.	15:30
e)	8:30 p.m.	20:30	f)	1:30 p.m.	13:30
g)	9:30 p.m.	21:30	h)	11:30 p.m.	23:30
i)	4:00 p.m.	16:00	j)	6:30 p.m.	18:30

Converting 24-Hour and 12-Hour Times **Answers**

1. Write these 12-hour times as 24-hour times. The first one has been done for you.

a) 4:30 a.m.	**04:30**	b) 1:00 a.m.	**01:00**
c) 2:35 p.m.	**14:35**	d) 8:20 p.m.	**20:20**
e) 11:10 a.m.	**11:10**	f) 1:40 p.m.	**13:40**
g) 3:25 p.m.	**15:25**	h) 12:30 a.m.	**12:30**
i) 7:30 a.m.	**07:30**	j) 5:35 p.m.	**17:35**
k) 10:55 p.m.	**22:55**	l) 6:25 a.m.	**06:25**
m) 6:05 p.m.	**18:05**	n) 4:45 p.m.	**16:45**
o) 8:40 a.m.	**08:40**	p) 10:25 a.m.	**10:25**

2. Here are some 12-hour times that have been converted into 24-hour times. Some of the 24-hour times are wrong! Tick or cross the times and then write the correct 24-hour time next to the times that are wrong.

12-Hour Time	24-Hour Time	✓ or x	Correct 24-Hour Time
9:35 a.m.	09:35	✓	
11:25 p.m.	11:25	x	**23:25**
1:40 a.m.	13:40	x	**01:40**
2:05 p.m.	14:05	✓	
6:00 p.m.	18:00	✓	
6:00 a.m.	18:00	x	**06:00**
7:15 a.m.	17:15	x	**07:15**
5:15 p.m.	17:15	✓	

3. For each row, choose the 12-hour time from the top box which would come between the two 24-hour times written in the row. Write it in the correct place. The first one has been done for you.

a) 13:30	**2:00 p.m.**	14:30
b) 06:00	**6:30 a.m**	07:00
c) 16:00	**4:55 p.m.**	17:00
d) 13:00	**1:25 p.m.**	14:00
e) 14:00	**2:25 p.m.**	15:00
f) 10:00	**10:50 a.m.**	11:00
g) 19:00	**7:50 p.m.**	20:00

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Converting 24-Hour and 12-Hour Times **Answers**

1. Write these 12-hour times as 24-hour times. The first one has been done for you.

a) 5:45 a.m.	**05:45**	b) 10:32 a.m.	**10:32**
c) 12:34 p.m.	**12:34**	d) 9:29 p.m.	**21:29**
e) 10:16 a.m.	**10:16**	f) 3:51 p.m.	**15:51**
g) 8:22 p.m.	**20:22**	h) 9:47 a.m.	**09:47**
i) 3:16 a.m.	**03:16**	j) 7:34 p.m.	**19:34**
k) 8:25 p.m.	**20:25**	l) 4:28 a.m.	**04:28**
m) 11:09 p.m.	**23:09**	n) 2:31 p.m.	**14:31**
o) 5:36 a.m.	**05:36**	p) 1:29 a.m.	**01:29**

2. Choose one of the times from the top box which would be between the two times shown on each row of the table. The first one has been done for you.

a) 17:30	**5:39 p.m.**	18:30
b) 07:00	**07:29**	08:00
e) 15:00	**3:52 p.m.**	16:00
d) 11:00 a.m.	**11:46**	1:00 p.m.
e) 08:00	**8:37 a.m.**	09:00
f) 09:00 a.m.	**09:51**	10:00 a.m.
g) 6:00 p.m.	**18:47**	7:00 p.m.

3. Order these times from the earliest in the day to the latest.

9:16 a.m.	16:54	3:51 p.m.	11:26
7:32 p.m.	11:43	8:45 a.m.	23:43
3:33 a.m.	01:41	6:38 p.m.	21:15

a) **01:41**	b) **3:33 a.m.**	c) **8:45 a.m.**	d) **9:16 a.m.**
e) **11:26**	f) **11:43**	g) **3:51 p.m.**	h) **16:54**
i) **6:38 p.m.**	j) **7:32 p.m.**	k) **21:15**	l) **23:43**