



# Using Time Challenge Cards



## Using Time



Convert these times to 24-hour times:

- a) 1:00pm    b) 6:00pm    c) 4:00pm

Convert these times to 12-hour times:

- a) 15:00    b) 17:00    c) 23:00



## Using Time



Lamb needs to be cooked for 30 minutes for every 1kg.

Chicken needs to be cooked for 20 minutes for every 1kg.

Copy and complete the table below:



kgs

	1	2	3
Lamb cooking time (mins)		60	
Chicken cooking time (mins)			

## Using Time



Work out the patterns in the schedule.

Copy and complete the train timetable below and answer the questions:

	Journey 1	Journey 2	Journey 3	Journey 4
Sheffield	10:00	10:30	11:00	
Dore & Totley	10:10	10:40	11:10	
Hope	10:30	11:00	11:30	
Brinnington	11:00	11:30	12:00	
Manchester Piccadilly	11:10	11:40	12:10	

- What time does the 10:30 train from Sheffield arrive at Brinnington?
- You need to get to Manchester by 1pm. Which train from Sheffield will you get?
- There is a 15 minute delay at Sheffield on the 'journey 2' train. What time will it reach Manchester Piccadilly?

# Answers

1. Convert these time to either 12 or 24-hour times:

a) **13:00**    b) **18:00**    c) **16:00**

d) **3:00pm**    e) **5:00pm**    f) **11:00pm**

2. Chicken needs to be cooked for 20 minutes for every kg. Lamb needs to be cooked for 30 minutes for every kg. Copy and complete the table below.

kgs	1	2	3
Lamb cooking time	<b>30 min</b>	<b>60</b>	<b>1 hours 30 min</b>
Chicken cooking time	<b>20 min</b>	<b>40 min</b>	<b>1 hour</b>

3. Work out the pattern in the schedule. Copy and complete the train timetable below and answer the questions.

	Journey 1	Journey 2	Journey 3	Journey 4
Sheffield	10:00	10:30	11:00	<b>11:30</b>
Dore & Totley	10:10	10:40	11:10	<b>11:40</b>
Hope	10:30	11:00	11:30	<b>12:00</b>
Brinnington	11:00	11:30	12:00	<b>12:30</b>
Manchester Piccadilly	11:10	11:40	12:10	<b>12:40</b>

a) What time does the 10:30 train from Sheffield arrive at Brinnington? **11:30**

b) You need to get to Manchester by 1pm. Which train from Sheffield will you get? **The 11:30**

c) There is a 15 minute delay at Sheffield on the 'journey 2' train. What time will it reach Manchester Piccadilly? **11:55**



# Using Time Challenge Cards



## Using Time



Convert these times to 24-hour times:

a) 1:00pm

b) 2:00pm

c) 21:00

d) 10:00pm

e) 11:00am

f) 00:00



## Using Time



Lamb needs to be cooked for 30 minutes for every 1kg.

Chicken needs to be cooked for 20 minutes for every 1kg.

Copy and complete the table below:



kgs	1	1.5	2	2.5	3	3.5
Lamb cooking time						
Chicken cooking time						

## Using Time



Work out the patterns in the schedule.



Copy and complete the train timetable below and answer the questions:

	Journey 1	Journey 2	Journey 3	Journey 4
Sheffield	10:14	10:34	10:54	
Dore & Totley	10:21	10:41	11:01	
Hope	10:39	10:59	11:19	
Brinnington	11:16	11:36	11:56	
Manchester Piccadilly	11:32	11:52	12:12	

a) What time does the 10:14 train from Sheffield arrive at Brinnington?

b) You need to get to Manchester at 1pm. Which train from Sheffield should you get?

# Answers

1. Convert these time to either 12 or 24-hour times:

a) **13:00**    b) **14:00**    c) **9:00pm**

d) **22:00**    e) **11:00**    f) **12:00am**

2. Lamb needs to be cooked for 30 minutes for every 1kg. Chicken needs to be cooked for 20 minutes for every 1kg. Copy and complete the table below.

kgs	1	1.5	2	2.5	3	3.5
Lamb cooking time	<b>30 min</b>	<b>45 min</b>	<b>1 hour or 60 min</b>	<b>1 hour 15 min or 75 min</b>	<b>1 hour 30 min or 90 min</b>	<b>1 hour 45 min or 105 min</b>
Chicken cooking time	<b>20 min</b>	<b>30 min</b>	<b>40 min</b>	<b>50 min</b>	<b>1 hour or 60 min</b>	<b>1 hour 10 min or 70 min</b>

3. Work out the pattern in the schedule. Copy and complete the train timetable below and answer the questions.

	Journey 1	Journey 2	Journey 3	Journey 4
Sheffield	10:14	10:34	10:54	<b>11:14</b>
Dore & Totley	10:21	10:41	11:01	<b>11:21</b>
Hope	10:39	10:59	11:19	<b>11:39</b>
Brinnington	11:16	11:36	11:56	<b>12:16</b>
Manchester Piccadilly	11:32	11:52	12:12	<b>12:32</b>

a) What time does the 10:14 train from Sheffield arrive at Brinnington? **11:16**

b) You need to get to Manchester by 1pm. Which train from Sheffield will you get? **The 11:14**



# Using Time Challenge Cards



## Using Time



Convert these times to either 12 or 24-hour times:

a) 18:15

b) 2:30pm

c) 21:00

d) 10:00pm

e) 11:20am

f) 00:01



## Using Time



Lamb needs to be cooked for 35 minutes and then 25 minutes for every 1kg.

Chicken needs to be cooked for 25 minutes, and then 30 minutes for every 1kg.

Copy and complete the table below:



kgs	1	1.5	2	2.5	3	3.5
Lamb cooking time						
Chicken cooking time						

## Using Time



Work out the patterns in the schedule. Copy and complete the train timetable below and answer the questions:

	Journey 1	Journey 2	Journey 3	Journey 4
Sheffield	10:14	10:54	11:34	
Dore & Totley	10:21	11:01	11:41	
Hope	10:39	11:19	11:59	
Brinnington	11:16	11:56	12:36	
Manchester Piccadilly	11:32	12:12	12:52	

a) You need to get to Manchester by 1pm. Which train from Sheffield will you get?

b) There is an 18 minute delay at Sheffield on the 'journey 2' train. What time will it reach Manchester Piccadilly?

c) The driver of the 11:34 from Sheffield waits an extra 12 minutes at Dore and Totley Station, what time will the train arrive at Brinnington?

# Answers

1. Convert these time to either 12 or 24 hour times:

a) **6:15pm**      b) **14:30**      c) **9:00pm**

d) **22:00**      e) **11:20**      f) **12:01am**

2. Lamb needs to be cooked for 35 minutes and then 25 minutes for every 1kg. Chicken needs to be cooked for 25 minutes, and then 30 minutes for every 1kg. Copy and complete the table below:

kgs	1	1.5	2	2.5	3	3.5
Lamb cooking time	<b>60 min or 1 hour</b>	<b>72.5 min or 1 hour 12.5 min</b>	<b>85 min or 1 hour 25 min</b>	<b>97.5 min or 1 hour 37.5 min</b>	<b>110 min Or 1 hour 50 min</b>	<b>122.5 min or 2 hour 2.5 min</b>
Chicken cooking time	<b>55 min</b>	<b>70 min or 1 hour 10 min</b>	<b>85 min or 1 hour 25 min</b>	<b>100 min or 1 hour 40 min</b>	<b>115 min or 1 hour 55 min</b>	<b>130 min or 2 hour 10 min</b>

3. Work out the pattern in the schedule. Copy and complete the train timetable below and answer the questions.

	Journey 1	Journey 2	Journey 3	Journey 4
Sheffield	10:14	10:54	11:34	<b>12:14</b>
Dore & Totley	10:21	11:01	11:41	<b>12:21</b>
Hope	10:39	11:19	11:59	<b>12:39</b>
Brinnington	11:16	11:56	12:36	<b>13:16</b>
Machester Piccadilly	11:32	12:12	12:52	<b>13:32</b>

a) You need to get to Manchester by 1pm. Which train from Sheffield will you get? **The 11:34**

b) There is an 18 minute delay at Sheffield on the 'journey 2' train. What time will it reach Manchester Piccadilly? **12:30**

c) The driver of the 11:34 from Sheffield waits an extra 12 minutes at Dore and Totley Station, what time will the train arrive at Brinnington? **12:48**