



**THIRD SPACE
LEARNING**

12-hour and 24-hour time

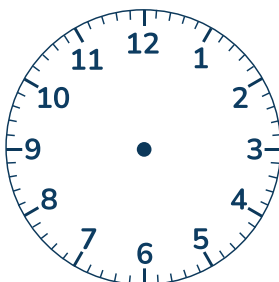
**Practice converting between
12-hour and 24-hour time**

2nd to 4th Grade

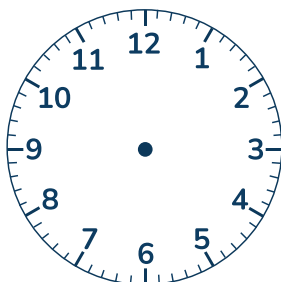
12-hour and 24-hour time

- 1 Draw the hands on the analog clocks and write the time in 24-hour format.

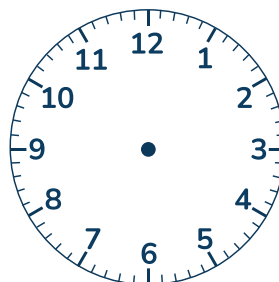
a 8:00 pm



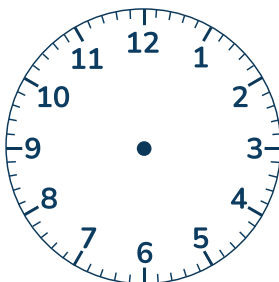
b 4:30 pm



c 7:15 am



d 1:45 pm



12-hour and 24-hour time

2 Match the 12-hour and 24-hour times.

One 12-hour time card will not have a 24-hour match, write the 24-hour time for the left over card.

6:20 am	22:20
6:20 pm	20:20
8:20 am	18:20
8:20 pm	06:20
10:20 am	10:20
10:20 pm	

3 Write these times in 12-hour and 24-hour time.

- a 9 o'clock in the morning
- b 9 o'clock in the evening
- c 10 minutes past 7 in the morning
- d 10 minutes past 7 in the evening
- e Half past 3 in the afternoon
- f Half past 3 in the morning

12-hour and 24-hour time

4 Convert these 24-hour times to 12-hours

a 14:45

b 18:12

c 11:29

d 00:15

e 20:20

f 08:17

5 Complete the statements:

a 15:50 is ten to 4 in the

b 19:15 is quarter past 7 in the

c 09:35 is twenty-five to in the

d 22:10 is ten past in the

Complete the 24-hour times:

e :05 is five past 6 in the evening.

f :45 is quarter to 2 in the afternoon.

g : is twenty past 8 in the morning.

h : is ten to 5 in the afternoon.

12-hour and 24-hour time

6 Tommy leaves his house at 11:30

Write the time he finishes each activity in the 12-hour digital form.

- a Tommy takes a 10 minute bus ride to the shops.
- b After arriving at the shops, he has lunch with his friend for 1 hour.
- c After lunch, he spends 20 minutes in the book shop.
- d Then he spends 30 minutes food shopping.
- e After this, he takes a 10 minute bus ride home.
- f He spends 10 minutes putting away his food.
- g He watches television for 30 minutes.

Answers

Question Number	Question	Answer
1	Draw the hands on the analog clock and write the time in 24-hour format.	a) 20:00  b) 16:30  c) 07:15  d) 13:45 
2	Match the 12-hour and 24-hour times. One 12-hour time card will not have a 24-hour match, write the 24-hour time for the left over card.	6:20 am = 06:20 6:20 pm = 18:20 8:20 am = missing card = 08:20 8:20 pm = 20:20 10:20 am = 10:20 10:20 pm = 22:20
3	Write these times in 12-hour and 24-hour time. a) 9 o'clock in the morning b) 9 o'clock in the evening c) 10 minutes past 7 in the morning d) 10 minutes past 7 in the evening e) Half past 3 in the afternoon f) Half past 3 in the morning	a) 9:00 am, 09:00 b) 9:00 pm, 21:00 c) 7:10 am, 07:10 d) 7:10 pm, 19:10 e) 3:30 pm, 15:30 f) 3:30 am, 03:30

12-hour and 24-hour time

Question Number	Question	Answer
4	a to f) Convert these 24-hour times to 12-hours	a) 2:45 pm b) 6:12 pm c) 11:29 am d) 12:15 am e) 8:20 pm f) 8:17 am
5	a to d) Complete the statements: e to h) Complete the 24-hour times:	a) afternoon b) afternoon/ evening c) 10 morning d) 10 evening/ night e) 18:05 f) 13:45 g) 08:20 h) 16:50
6	Tommy leaves his house at 11:30 Write the time he finishes each activity in the 12-hour digital form. a) Tommy takes a 10 minute bus ride to the shops. b) After arriving at the shops, he has lunch with his friend for 1 hour. c) After lunch, he spends 20 minutes in the book shop. d) Then he spends 30 minutes food shopping. e) After this, he takes a 10 minute bus ride home. f) He spends 10 minutes putting away his food. g) He watches television for 30 minutes.	a) $11:30 + 10 \text{ minutes} = 11:40 \text{ am}$ b) $11:40 + 1 \text{ hour} = 12:40 \text{ pm}$ c) $12:40 + 20 \text{ minutes} = 1:00 \text{ pm}$ d) $13:00 + 30 \text{ minutes} = 1:30 \text{ pm}$ e) $13:30 + 10 \text{ minutes} = 1:40 \text{ pm}$ f) $13:40 + 10 \text{ minutes} = 1:50 \text{ pm}$ g) $13:50 + 30 \text{ minutes} = 2:20 \text{ pm}$ Students could use an analogue clock to add the times and convert them to 12-hour digital times

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Michelle Craig, Instructional Coach,
Sherwood Forest Elementary, Washington

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