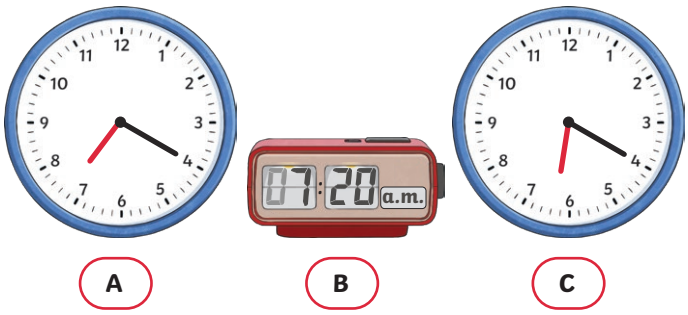
Convert from the 24-Hour Clock

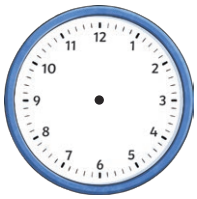
1) Which of these clocks show the time 18:20?

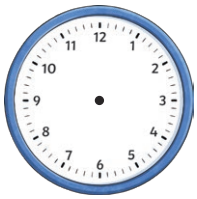


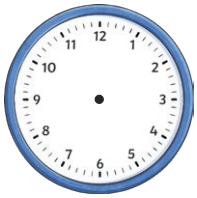
A B C

D E F

2) Convert each 24-hour clock time to a 12-hour clock time. Show each answer on both clocks.

a) 16:30 : 

b) 13:15 : 

c) 22:45 : 

3) Convert each 24-hour clock time to a 12-hour clock time. Remember to use a.m. or p.m.

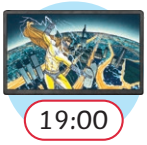

a) 07:45


b) 08:50


c) 12:30


d) 14:15

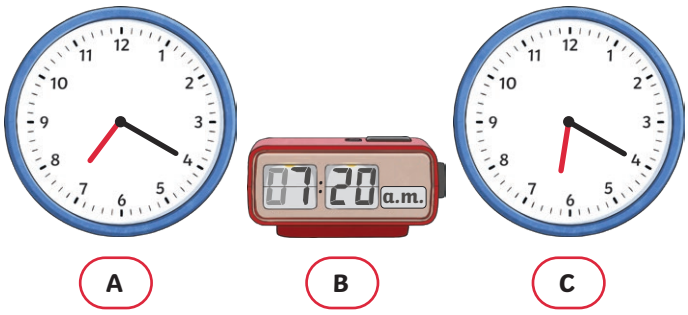

e) 17:40


f) 19:00


g) 21:05

Convert from the 24-Hour Clock

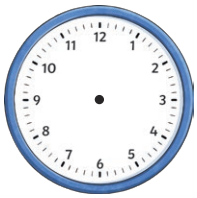
1) Which of these clocks show the time 18:20?

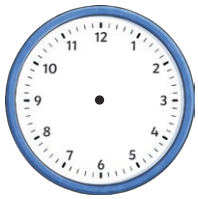


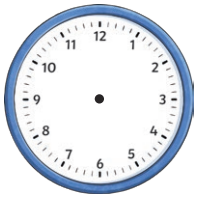
A B C

D E F

2) Convert each 24-hour clock time to a 12-hour clock time. Show each answer on both clocks.

a) 16:30 : 

b) 13:15 : 

c) 22:45 : 

3) Convert each 24-hour clock time to a 12-hour clock time. Remember to use a.m. or p.m.


a) 07:45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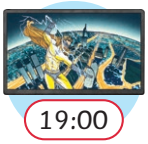

f) 19:00


g) 21:05

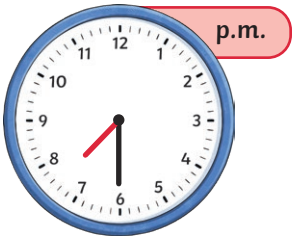
Convert from the 24-Hour Clock

1) Which of these times is the odd one out? Explain your answer.

A

B

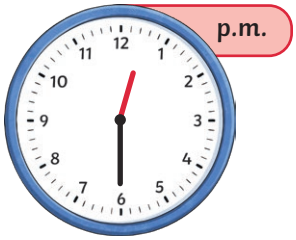
C



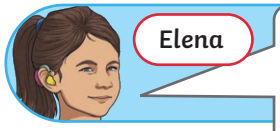
2) Explain the mistake that has been made when converting these times.

a)

b)



3) Has Elena converted the 24-hour clock time correctly? Explain your answer.



The clock shows the time 12:00 p.m.

I know this because I subtracted 10 hours from the 24-hour clock time.

4) Is Jia's statement always, sometimes or never true? Prove your reasoning.

To convert any 24-hour clock time to a 12-hour clock time, you subtract 12 hours.

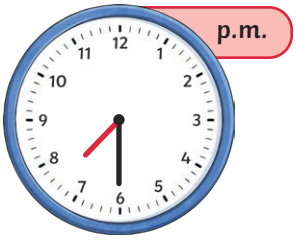
Convert from the 24-Hour Clock

1) Which of these times is the odd one out? Explain your answer.

A

B

C



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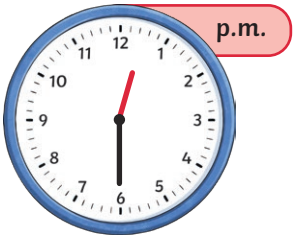
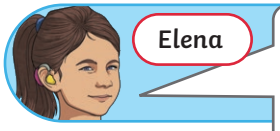


3) Has Elena converted the 24-hour clock time correctly? Explain your answer.



The clock shows the time 12:00 p.m.

I know this because I subtracted 10 hours from the 24-hour clock time.

4) Is Jia's statement always, sometimes or never true? Prove your reasoning.

To convert any 24-hour clock time to a 12-hour clock time, you subtract 12 hours.

Convert from the 24-Hour Clock

1) The time in New York is 5 hours behind the time in London.

A plane is flying from London to New York.

It departs from London at 15:30.

The flight takes 7 hours.

What time is it in New York when the plane lands?

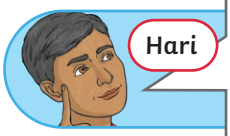
Give your answer as a 12-hour clock time.

2) What possible times could Priya and Hari be describing? Give three possible answers for each of them in both 12- and 24-hour digital times.

My time is earlier than 22:00 but later than 16:00.

My time has an even number of minutes past the hour.

The hour in my time is a multiple of 4.



My time is earlier than 20:00 but later than 13:00.

The hour in my time is a multiple of 3.

My time has an odd number of minutes past the hour.

The hour of my time will change within the next 20 minutes.

3) Two of the digits are missing from the 24-hour time on this digital clock.

If this time was converted to a 12-hour clock time, both hands would be visible on this analogue clock.

Give all the possible times that the 24-hour digital clock could be showing.

Convert from the 24-Hour Clock

1) The time in New York is 5 hours behind the time in London.

A plane is flying from London to New York.

It departs from London at 15:30.

The flight takes 7 hours.

What time is it in New York when the plane lands?

Give your answer as a 12-hour clock time.

2) What possible times could Priya and Hari be describing? Give three possible answers for each of them in both 12- and 24-hour digital times.

Priya

My time is earlier than 22:00 but later than 16:00.

My time has an even number of minutes past the hour.

The hour in my time is a multiple of 4.

Hari

My time is earlier than 20:00 but later than 13:00.

The hour in my time is a multiple of 3.

My time has an odd number of minutes past the hour.

The hour of my time will change within the next 20 minutes.

3) Two of the digits are missing from the 24-hour time on this digital clock.

1 ____ : ____ 5

If this time was converted to a 12-hour clock time, both hands would be visible on this analogue clock.

Give all the possible times that the 24-hour digital clock could be showing.

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