

4 children describe their birthdays.



My birthday is the first day of the second month.

Mo

I was born on the 15th of June.



Teddy



I was born on the last day of the year!

Eva

I was born two days before Mo.



Dora

Can you work out their birthdays and order them from earliest to latest in the year?

Whitney asks Rosie and Jack a question.

Some months have 31 days, some months have 30 days. How many months have 28 days?



Only February has 28 days.

Rosie

Every month has 28 days.



Jack

Who do you agree with? Explain your thinking.

Complete the statements.

1 day = 24 hours ___ days = 120 hours

2 days = ___ hours ___ days = 60 hours

___ days = 240 hours 20 days = ___ hours

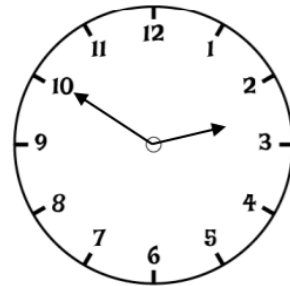
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Mo

I get up at 7 o'clock in the morning and go to bed at 7 o'clock at night. This means I have been awake for a full day.

Do you agree with Mo?
Explain your answer.



Dora

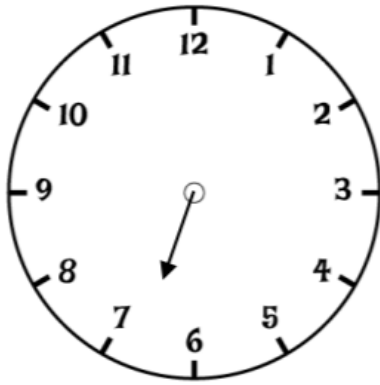
The clock shows ten minutes to 3

The hour hand is not quite pointing to the 3, so it must be ten to 2



Amir

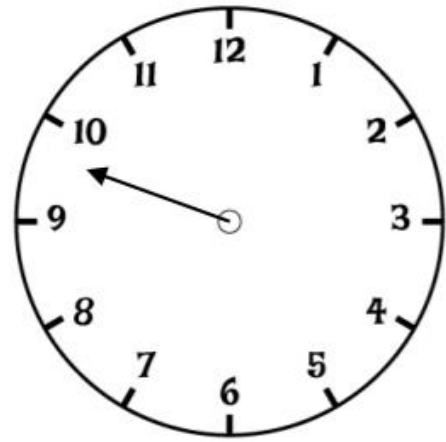
Who do you agree with?
Explain your thinking.



This clock has lost its minute hand.

What time could it be?
Justify your answer.

This clock has lost its hour hand.
What time could it be?



The board shows the times of trains arriving and leaving the train station.

	Arrives	Leaves
London	5:50 a.m.	6:00 a.m.
Edinburgh	8:00 a.m.	8:20 a.m.
Manchester	2:33 p.m.	2:45 p.m.
Leeds	7:31 p.m.	7:35 p.m.

Ron's watch shows the time he arrives at the station.



Which train could he be catching?
Explain how you know.



Dora


I slept from 8 p.m. to 8 a.m.



Teddy

I slept from 8 a.m. to 8 p.m.

Who is more likely to be correct?
Explain how you know.

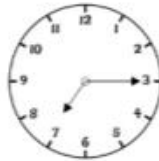
 Match the times to the clocks showing the same time.

9 o'clock in the morning



19:15

Half past 3 in the afternoon



09:00

Quarter past 7 in the evening

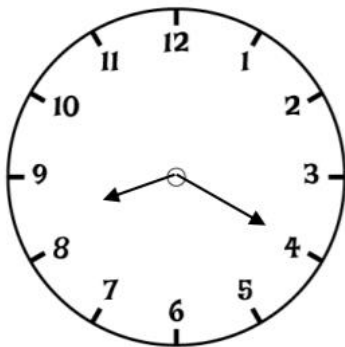


15:30

Eva says the clocks are showing the same time of day.

Is she correct?
Explain how you know.

8:20



Eva starts playing her piano at 11:30

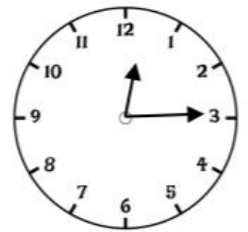


She plays for 45 minutes before having a half an hour break.

She then plays for another 15 minutes.

What time did she finish?

Lunchtime begins at:



Lunchtime ends at:

1:10

Teddy and Rosie are working out how long lunchtime lasts for.



Teddy

I did three quarters of an hour then added 10

I did 1 hour take away 5 minutes



Rosie

Whose method is correct?

Eva and Mo are having a race.
It takes Eva 3 and a half minutes to complete the race.
It takes Mo 3 minutes and 15 seconds.

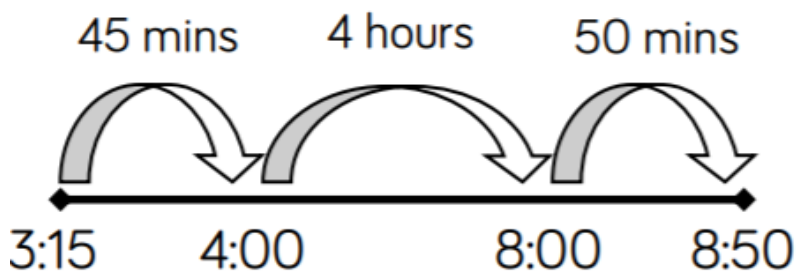


I won because I got a higher time.

Is Eva correct?
Explain how you know.

Jack's school starts at ten to 9 and finishes at quarter past 3

He uses the number line to calculate how long the school day is.



Jack works out the school day is 5 hours and 35 minutes long.
Jack is incorrect.

Explain his mistake.