

Convert between Analogue and Digital Times

1. Place the clocks below in order from earliest to latest.

A.

B.

C.

1:40pm



1:50am

afternoon

VF

4. Ateef and Jordan rode the train from Leeds to Liverpool. It takes 2 hours and 30 minutes.

The morning train leaves Leeds at:



Ateef

We will arrive at 1:45am as it is a morning train.



Jordan

We will arrive at 1:45pm.

Who is correct? Explain how you know.

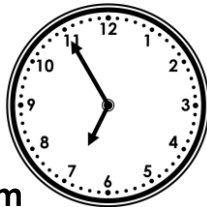
R

2. Match each clock to the most appropriate activity.

waking up

8:30pm

eating lunch



am

bedtime story

12:10pm

VF

5. Oswald records a journal of his day.

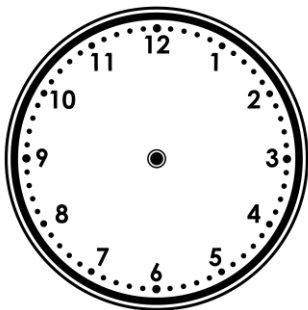
8:30pm	walk to school
10:30am	play with Sam
10:45pm	PE (my favourite!)
11:30am	guided reading
12:15am	lunch (mmmmm)
3:15pm	home time
3:30am	play out

Simon thinks Oswald made three mistakes when recording the time.

Do you agree? Convince me.

R

3. Complete the analogue clock to show the time Sophia's dad picks her up from after school club. Write whether the time will be 'morning' or 'afternoon'.



4:45pm

VF

6. Use the digits and the clues to complete the clock below. Remember to include AM or PM. Each digit can be used more than once.

- School is open
- The children haven't eaten their lunch yet
- The hour has 2 digits
- The minutes are even

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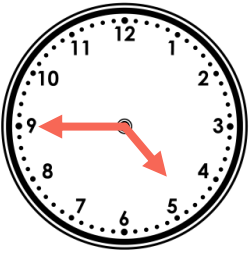
1 4 5 8 9

Find 3 possible answers.

PS

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1. C; A; B
2. waking up: analogue clock (6:55am); eating lunch: 12:10pm; bedtime story: 8:30pm
- 3.



afternoon

4. Jordan has the correct time as the time changed from AM to PM while they are on the train. They got on the train at 11:15am. 45 minutes after they get on the train, the time changes to 12:00pm. This means that the time they arrive in Liverpool must be 1:45pm.
5. I disagree with Simon as Oswald has made four mistakes when recording the time in his journal.
8:30pm – walk to school. This is in the evening and walking to school is a morning activity. The time should have been 8:30am.
10:45pm – PE. This is late in the evening, not part of the school day. The time should have been 10:45am.
12:15am – lunch. This is 15 minutes after midnight. The time should have been 12:15pm.
3:30am – Play out. This is very early in the morning, when people are still usually sleeping. The time should have been 3:30pm.
6. Various answers, for example: 11:14am; 11:48am; 11:58am