



1) There are two statements for each clock.

11:10 a.m.	✓
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half past 8	✓
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quarter to 6	
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6:15 p.m.	✓
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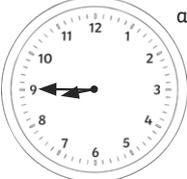
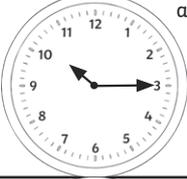
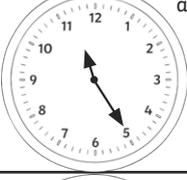
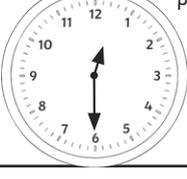
8:30 a.m.	✓
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ten past 11	✓
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10 minutes to 11	
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15 minutes past 6	✓
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2) a)

Activity	Analogue Time	12-Hour Digital Time
breakfast	 a.m.	8:45 a.m.
catch bus to the beach	 a.m.	10:15 a.m.
windsurfing lesson	 a.m.	11:25 a.m.
lunch	 p.m.	12:30 p.m.

b) 10:30 a.m.

3) Correct order is:

4:20 a.m., 9:45 a.m., 2:50 p.m., 8:35 p.m., 11:45 p.m.



- 1) "It is eleven-fifteen o'clock." – This is incorrect as the time is actually eleven-fifteen a.m. O'clock is used to show when we have whole hours, but not minutes that are 'to' or 'past' the hour, e.g. 11 o'clock.

"It is quarter to 11." – This is incorrect as it is actually quarter past 11.

"The time is 3:56." – This is incorrect as it is actually 11:15 a.m. Charlotte has mixed up the minute hand and the hour hand to give the time 3:56 a.m.

- 2) Sana is correct. When a clock is slow, it means that the real time is in advance of the time shown on the clock. This means that you need to count forward 8 minutes from the time shown in order to find the correct time.
- 3) Amrit is incorrect. We know that it must be a time with 55 minutes past the hour/5 minutes to the next hour. We also know that the time must be one of the hours that is hidden on the clock, e.g. 6:55 p.m.

Maya is incorrect. If the time was 9:55 p.m., you would be able to see the hour hand as it would be close to the 10 on the clock.

Zac is correct. If the time was 3:55 p.m., the hour hand would be close to the 4 on the clock, and we would not be able to see it as it would be covered up. The minute hand would be visible and pointing at the number 11.



- 1) a) I am 9:15 p.m.  
b) I am 7:40 a.m.

- 2) a) Answers will vary. Accept any time from 3:16 p.m. to 8:44 p.m.  
b) 3:16 p.m. The hour hand needs to just be past 3 for it to be hidden and the minute hand will be hidden at 16 minutes past - any earlier and you will be able to see the hands.  
c) 8:44 p.m. The hour hand needs to be just before 9 to be hidden and the minute hand will need to be at 44 minutes - any later and it will be showing.

- 3) a) 7:48 p.m.  
8:05 p.m. – 17 minutes = 7:48 p.m.  
b) 2:52 p.m.  
3:15 p.m. – 17 minutes = 2:58 p.m.  
2:58 p.m. – 6 minutes = 2:52 p.m.