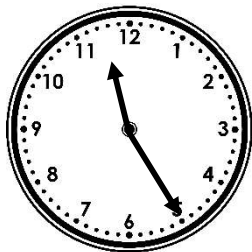


Analogue to Digital – 12 Hour

1a. Carter arrives at the zoo at the time shown on the analogue clock. He thinks he's on time to watch the sealion show.



Event	Start Time
Petting zoo	10:45am
Lion feeding	11:10am
Sealion show	11:30am

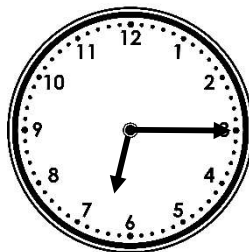
Is he correct? Explain why.



4 PS

Analogue to Digital – 12 Hour

1b. Maya arrives at the circus at the time shown on the analogue clock. She thinks she's on time to see the acrobats.



Performers	Start Time
Clowns	05:50pm
Acrobats	06:05pm
Trapeze	06:30pm

Is she correct? Explain why.



4 PS

2a. Which is the earliest and latest time?

am pm

05:10am

05:05am 10:40pm

10:35pm

pm am



4 PS

2b. Which is the earliest and latest time?

pm

03:05am

09:04pm

am

02:55am

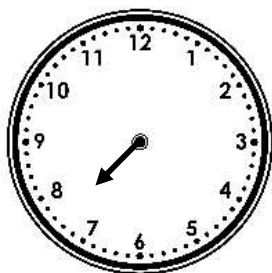
09:35pm

pm am



4 PS

3a. These clocks both show the same time. What could the missing minute hand and hour be?



:25



4 R

3b. These clocks both show the same time. What could the missing hour hand and minutes be?



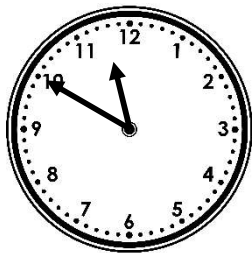
04:



4 R

Analogue to Digital – 12 Hour

4a. Ryan arrives at the cinema at the time shown on the analogue clock. He thinks he's on time to watch Space Wars.



Film	Start Time
Captain Britain	11:30am
Space Wars	11:46am
Spider Boy	12:07pm

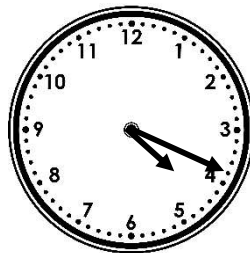
Is he correct? Explain why.



4 PS

Analogue to Digital – 12 Hour

4b. Martha arrives at the Leisure Centre at the time shown on the analogue clock. She thinks she's on time for yoga.



Activity	Start Time
Gymnastics	04:17pm
Trampolining	04:12pm
Yoga	04:22pm

Is she correct? Explain why.



4 PS

5a. Which is the earliest and latest time?

am pm

03:19am

11:12pm

11:18am

03:18pm

11:18pm

pm am



4 PS

5b. Which is the earliest and latest time?

pm

10:09am

11:14pm

am pm

01:27am

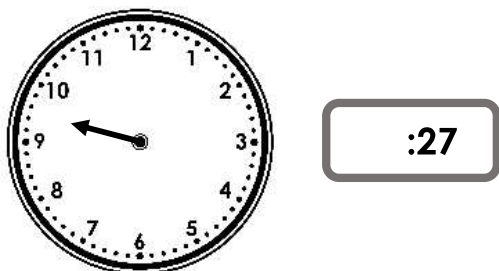
10:01pm

am



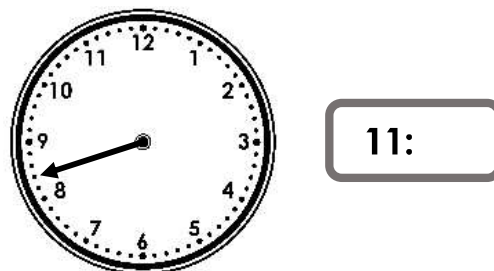
4 PS

6a. These clocks both show the same time. What could the missing minute hand and hour be?



4 R

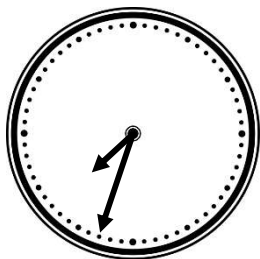
6b. These clocks both show the same time. What could the missing hour hand and minutes be?



4 R

Analogue to Digital – 12 Hour

7a. Louis arrives at the theatre at the time shown on the analogue clock. He thinks he's on time to watch the play.



Act	Start Time
Warm-up act	07:12pm
Play	07:28pm
Interval	08:47pm

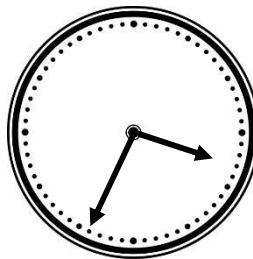
Is he correct? Explain why.



4 PS

Analogue to Digital – 12 Hour

7b. Lin arrives at the horse show at the time shown on the analogue clock. She thinks she's on time to watch eventing.



Activity	Start Time
Dressage	09:38am
Show jumping	12:22pm
Eventing	03:46pm

Is she correct? Explain why.



4 PS

8a. Which is the earliest and latest time?

AM PM

01:04am

01:02am 09:29pm

09:31pm

PM

11:27pm

AM

PM

PM AM

4 PS

8b. Which is the earliest and latest time?

PM

02:17am

11:27pm

AM

PM

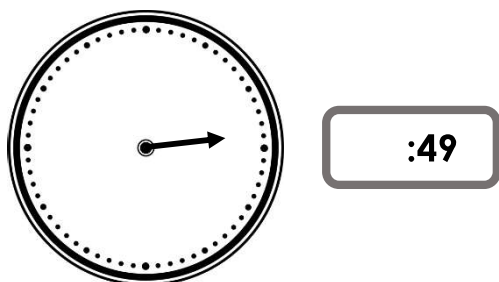
02:03am

AM

10:59pm

4 PS

9a. These clocks both show the same time. What could the missing minute hand and hour be?



4 R

9b. These clocks both show the same time. What could the missing hour hand and minutes be?



4 R