

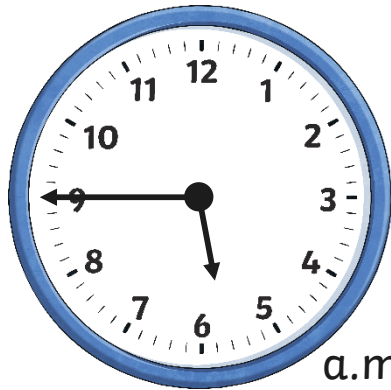
# Aim

- Read, write and convert time between analogue and digital 12- and 24-hour clocks.





Which of the 24-hour digit times matches the time shown on the analogue clocks?

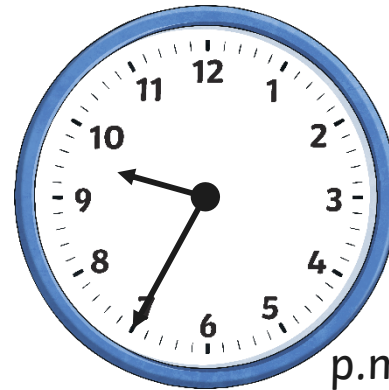


a.m.

06:45

05:45

17:45

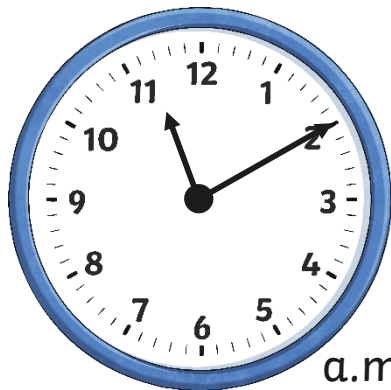


p.m.

09:35

15:48

21:35

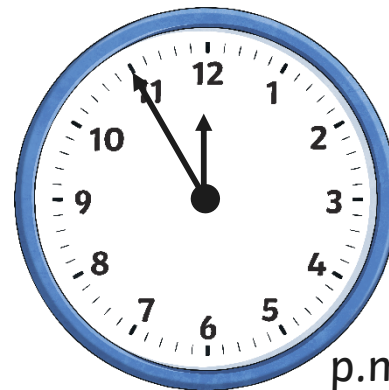


a.m.

11:10

14:55

23:10



p.m.

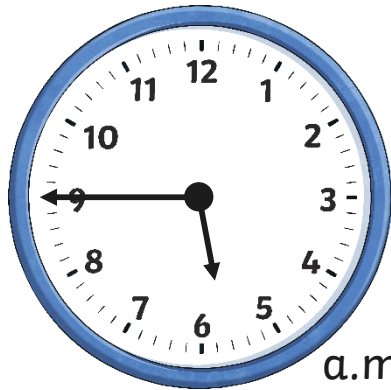
11:55

00:55

23:55

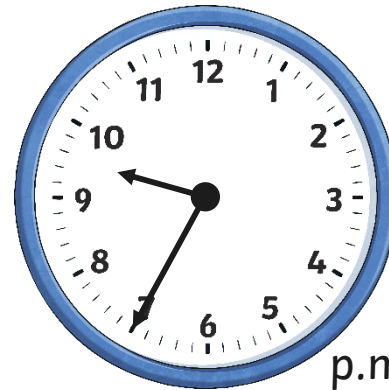


Which of the 24-hour digit times matches the time shown on the analogue clocks?



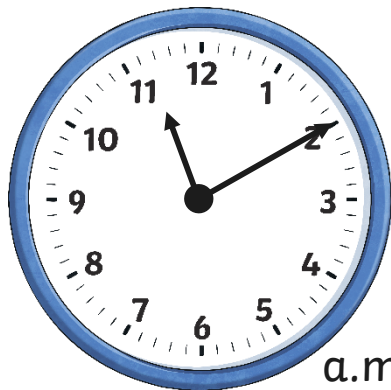
a.m.

05:45



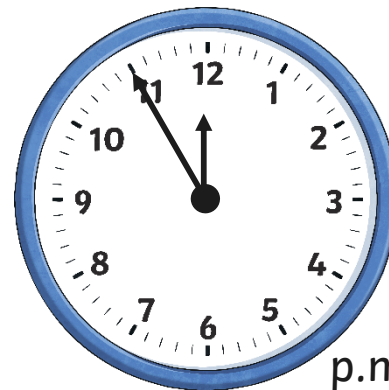
p.m.

21:35



a.m.

11:10



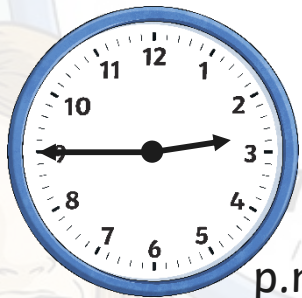
p.m.

23:55



Do you agree that Jack has ordered the times from earliest to latest? If not, correct and explain any mistakes he has made.

I have ordered these times from earliest to latest.



p.m.

03:30

15:30



p.m.

00:10

← Earliest

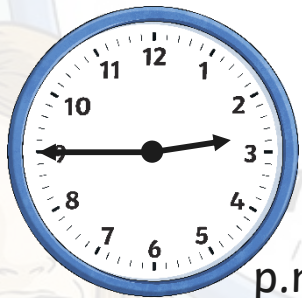
→ Latest





Do you agree that Jack has ordered the times correctly? If not, correct and explain any mistakes he has made.

I have ordered these times from earliest to latest.



p.m.

03:30

15:30

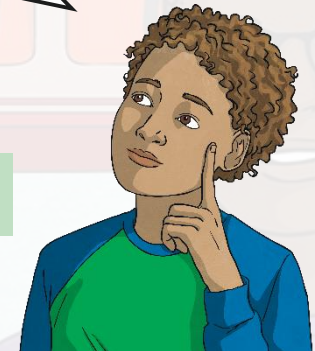


p.m.

00:10

← Earliest

→ Latest



**The correct order is:**

**00:10, 03:30, 14:45, 15:30, 20:00**

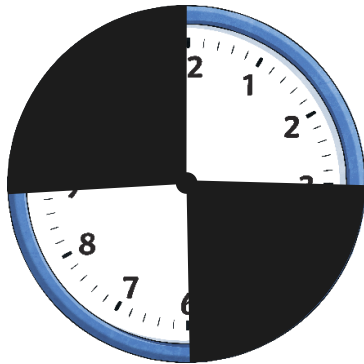
**Jack didn't take into account whether the time was before noon or after noon.**



Parts of these clocks have been covered, including the hour and minute hands.

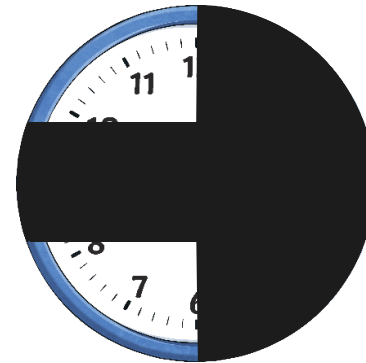
Give three possible 24-hour digital clock times that each analogue clock could be showing.

A



Various times are possible.  
For example: 11:55, 09:20  
or 16:50.

B



Various times are possible.  
For example: 21:05, 04:45  
or 17:20.

What is the latest time each clock could show?

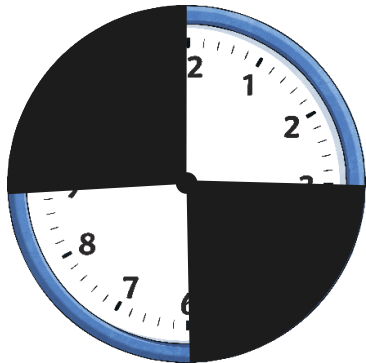
What is the earliest time each clock could show?



Parts of these clocks have been covered, including the hour and minute hands.

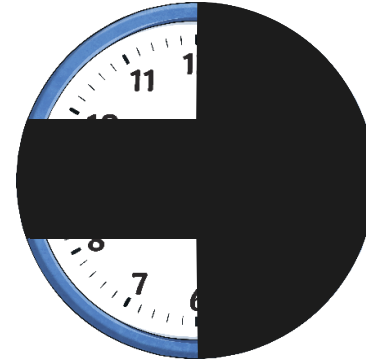
Give three possible 24-hour digital clock times that each analogue clock could be showing.

A



Various times are possible.  
For example: 11:55, 09:20  
or 16:50.

B



Various times are possible.  
For example: 21:05, 04:45  
or 17:20.

What is the latest time each clock could show?

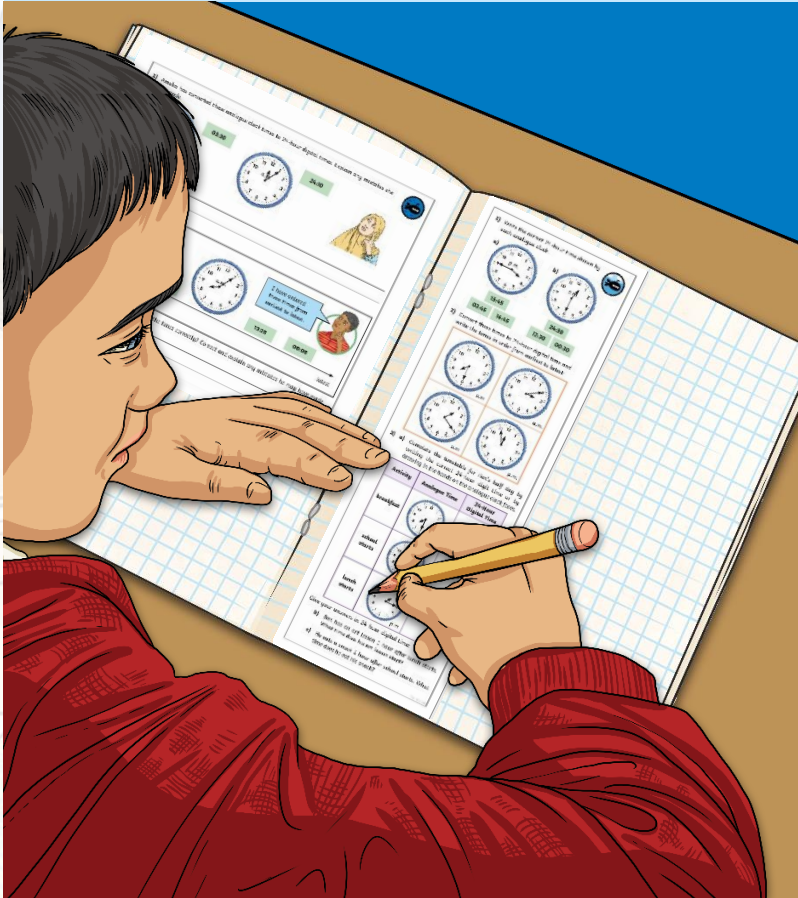
(A) = 23:59  
(B) = 21:47

What is the earliest time each clock could show?

(A) = 03:15  
(B) = 00:00

# Analogue to Digital - 24-Hour

Dive in by completing your own activity!



1) Write the correct 24-hour digital time for each analogue clock.

a)

b)

2) Convert these times to 24-hour digital time and write the times in order from earliest to latest:

Time

Order

3) a) Complete the timetable for Ben's half day by giving the correct 24-hour digit time or by drawing in the hands on the analogue clock faces.

Activity	Analogue Time	24-Hour Digital Time
breakfast		
school starts		
lunch starts		

Give your answers in 24-hour digital time:

b) Ben has an art lesson 1 hour after lunch starts. What time does his art lesson start?

c) He eats a snack 1 hour after school starts. What time does he eat his snack?