

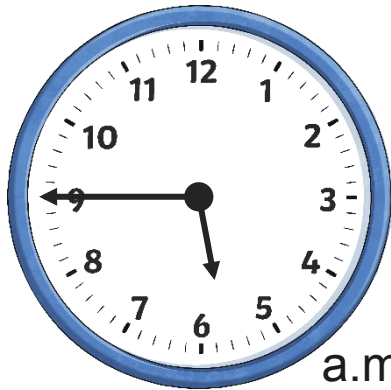
Diving into Mastery



Analogue to Digital - 24-Hour



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

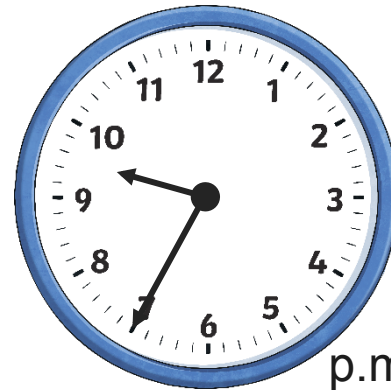


a.m.

06:45

05:45

17:45

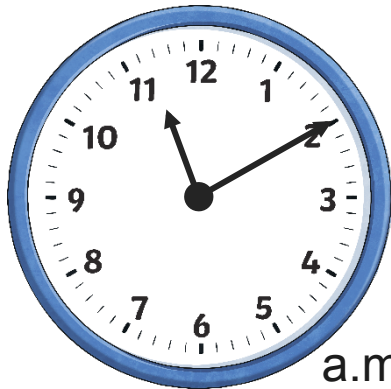


p.m.

09:35

15:48

21:35

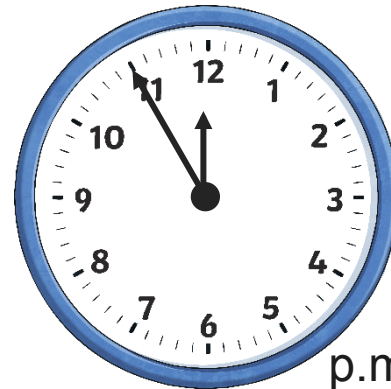


a.m.

11:10

14:55

23:10



p.m.

11:55

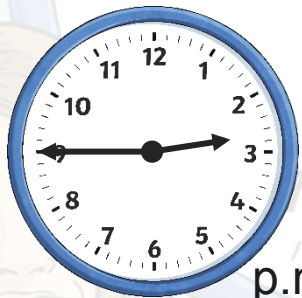
00:55

23:55



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

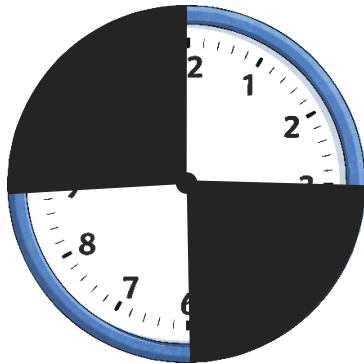
Jack didn't take into account whether the time was before noon or after noon.



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

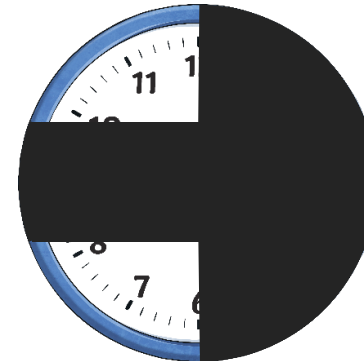
Give three possible 24-hour digital clock times that each analogue clock could be showing.

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?

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

What is the earliest time each clock could show?

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