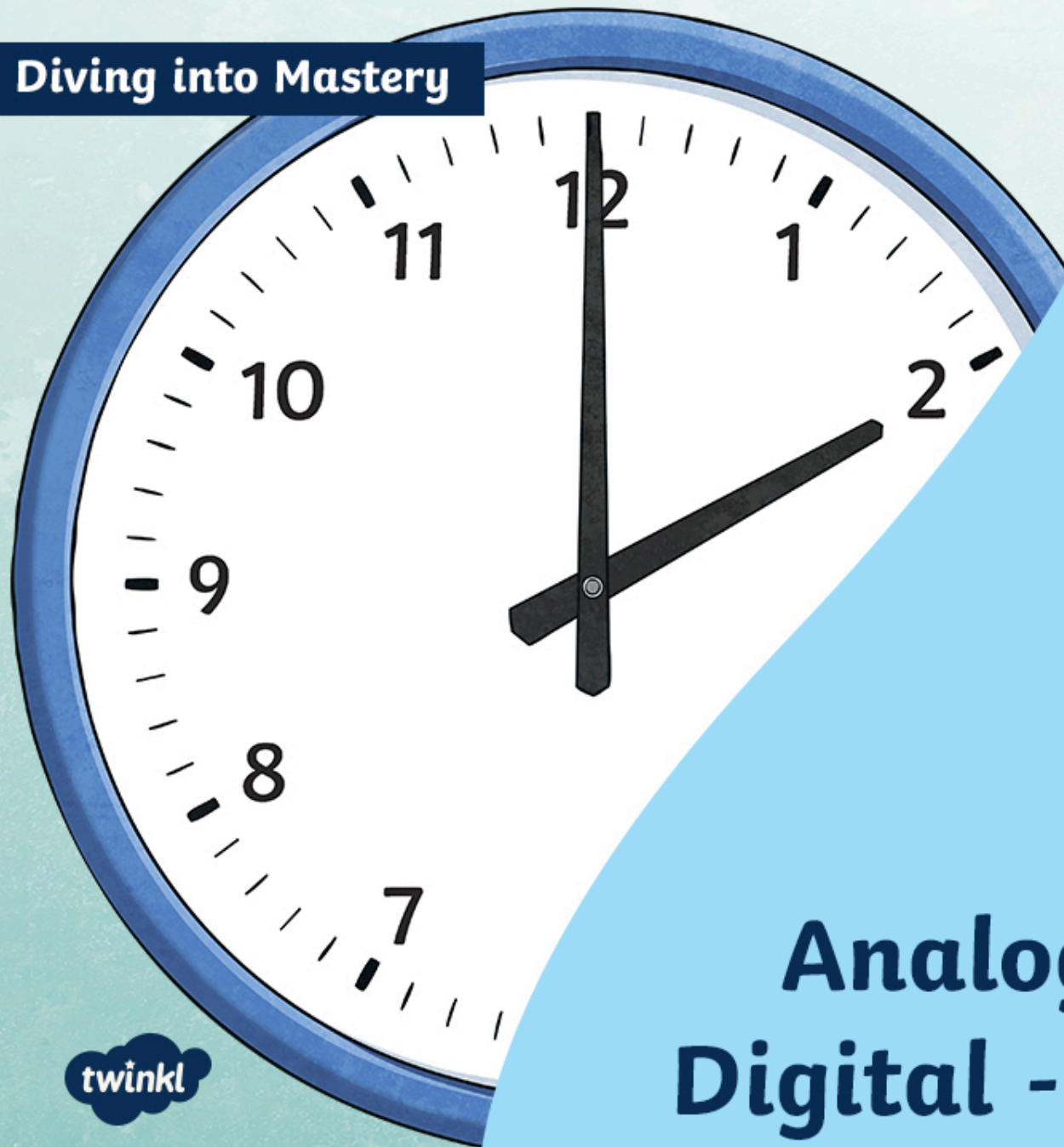


Diving into Mastery



# Analogue to Digital - 12 Hour



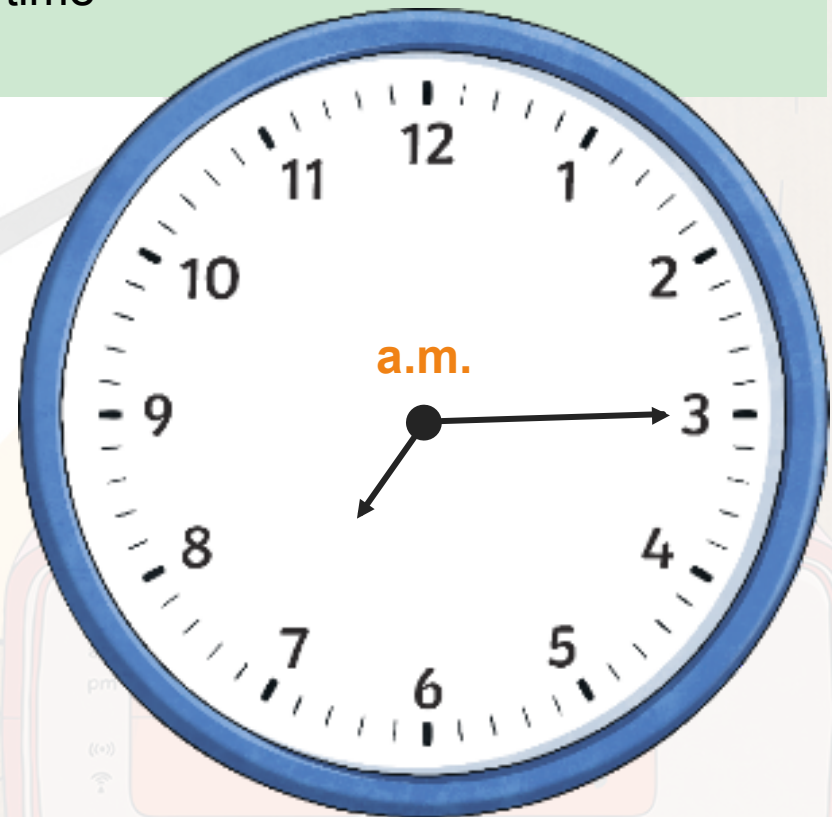


Which answers correctly match the time shown on each analogue clock?

20 minutes past 7

quarter past 7

7:15 a.m.





Which answers correctly match the time shown on each analogue clock?

25 minutes past 3

quarter past 3

3:12 p.m.





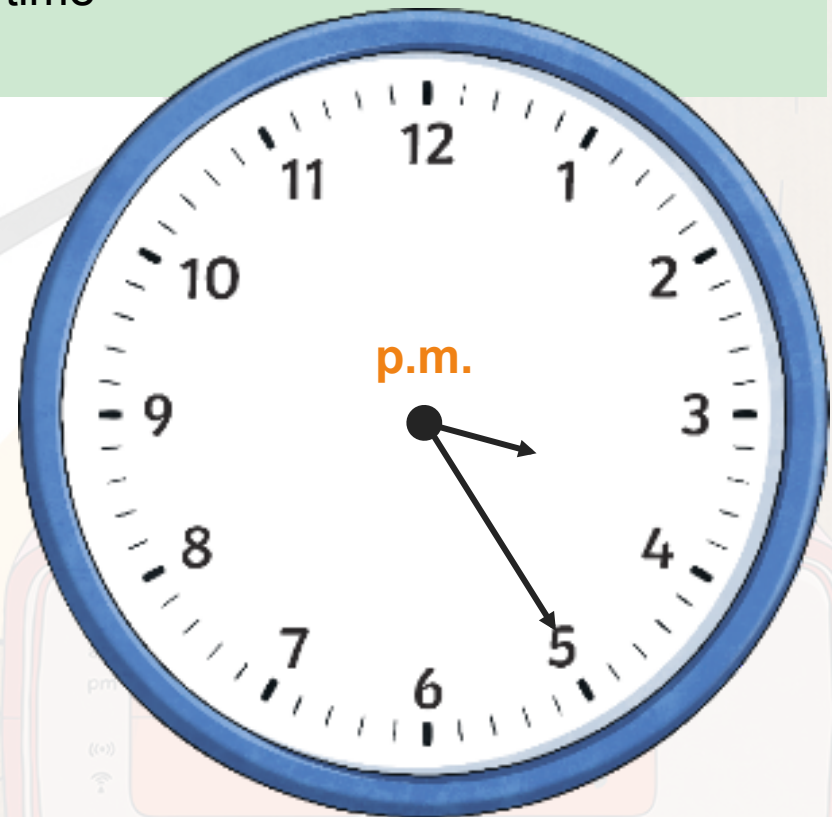


Which answers correctly match the time shown on each analogue clock?

10 minutes past 9

ten past 9

9:05 p.m.







This clock is running 11 minutes fast.

Sebastian

I think the correct time  
is 9:54 a.m.



I think the correct time  
is 10:16 a.m.

Balvinder

Sebastian is correct. When a clock is fast, that means that the real time is 11 minutes before the time shown on the clock. This means that you need to count backwards 11 minutes from the time shown in order to find the correct time.  $10:05 \text{ a.m.} - 11 \text{ minutes} = 9:54 \text{ a.m.}$

Which child do you  
agree with and why?

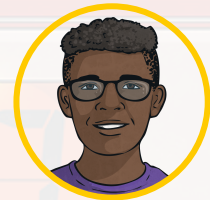
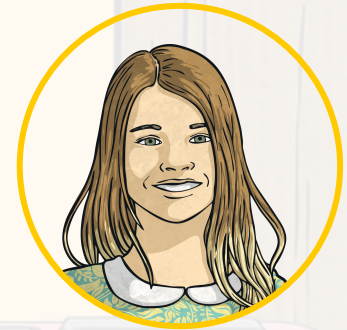


On this clock, the hour hand is hidden. Seren and Conor are thinking of times the clock could be showing. Explain if you agree or disagree with each of their statements.



Seren

I think that the clock could be showing 3:20 p.m.



Seren is incorrect. You would be able to see the hour hand if the time was 3:20 p.m. as it would be just after the 3 on the clock.



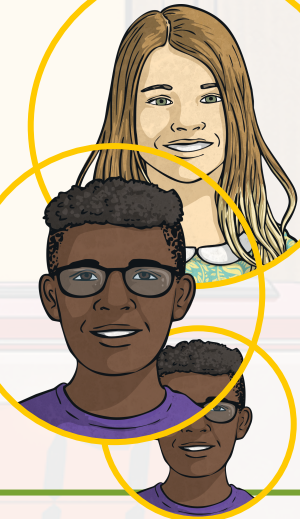


On this clock, the hour hand is hidden. Seren and Conor are thinking of times the clock could be showing. Explain if you agree or disagree with each of their statements.



Conor

I think that the clock  
could be showing  
10:20 p.m.  
3:20 p.m.



Conor is correct. The hour hand would be just past 10 on the clock if the time was 10:20 p.m. so it would be covered up. The minute hand would be visible and pointing at 4 to show that is 20 past the hour.



**Analogue to Digital – 12  
Hour**

**Deepest**

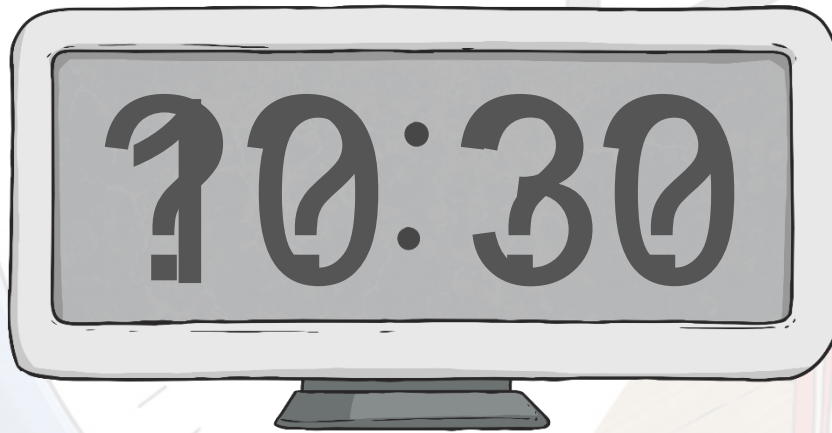


What time am I?

I am a p.m. time.

My hour is an even number.

2, 4, 6, 8, 10, 12



If I was shown on an analogue clock, my minute hand would be opposite the number 12 on the clock face

pointing at 6

My hour is 120 minutes before midnight.

10

Can you make up your own 'What time am I?' question like this one?

**I am 10:30 p.m.**