





# Time: 24 Hour Clock

## Varied Fluency

- Explore an interactive 12 and 24 hour digital clock with the children. Compare what happens when the time reaches 1 o'clock in the afternoon. Move the 24 hour clock on to 2 o'clock. Plot the times above a 0-24 number line. What do you notice? Record these times using 24 hour digital format.  
4 pm      8 pm      11 pm

- Match the analogue and digital times.

a.m.		p.m.		p.m.		a.m.	
	13 : 10		07 : 10		00 : 45		21 : 20

- Sally leaves school at the time shown. She arrives home 1 hour later. What will the time be on a 24 hour digital clock?



# Reasoning and Problem Solving

Three children are meeting in the park.

Rosie says,



We are meeting at  
14:10.

Teddy says,



We are meeting at  
02:10 p.m.

Eva says,



We are meeting at ten to  
two.

Will all the children meet at the same  
time?

Explain your answer.

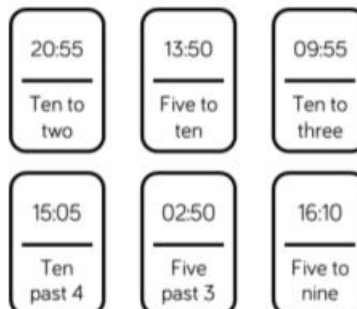
Jack says,



To change any time  
after midday from 12  
hours to 24 hours digital  
time just add 12 to the  
hours

Will this always be true? Are there any  
examples where this isn't the case?

Can you match the time dominoes  
together so that the touching times are  
the same?



Can you create your own version for your  
partner?