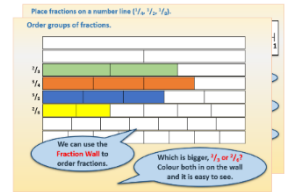


Year 3: Week 3, Day 5

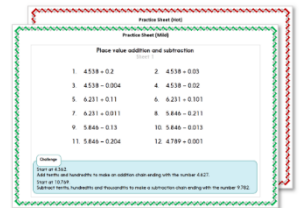
Match analogue and digital clock times; $\frac{1}{4}$ -hour increments

Each day covers one maths topic. It should take you about 1 hour or just a little more.

1. Start by reading through the **Learning Reminders**. They come from our *PowerPoint* slides.



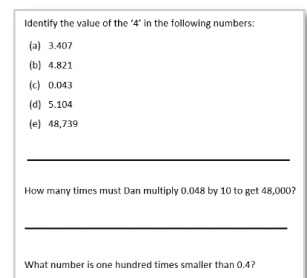
2. Tackle the questions on the **Practice Sheet**. There might be a choice of either **Mild** (easier) or **Hot** (harder)! Check the answers.



3. Finding it tricky? Answer some questions based on the **A Bit Stuck?** activity from yesterday.



4. Have I mastered the topic? Some questions to **Check your understanding**. Fold the page to hide the answers!



Learning Reminders

Know equivalent analogue and digital times; use am and pm.

What time is this clock showing?

$1\frac{1}{2}$ past 7

7:30

What would you normally be doing at this time?

With digital times we can say/ write **AM** or **PM** so we know which part of the day it is!



AM - morning (**a**n**te**/before **m**idday)

PM - afternoon/evening (**p**ost-**m**idday)

Learning Reminders

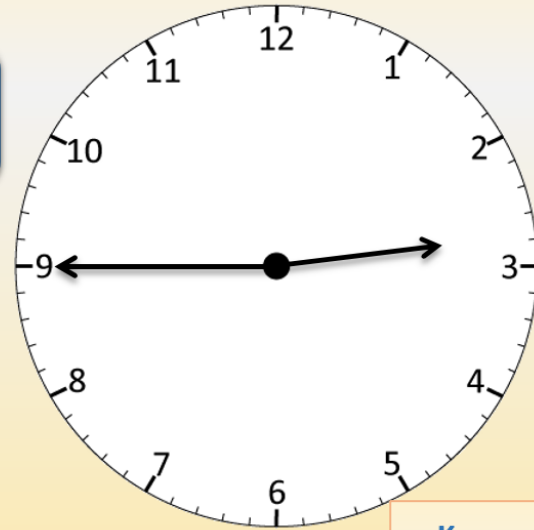
Know equivalent analogue and digital times; use am and pm.

You are fast asleep in bed.
So, is the time 2:45 **AM** or **PM**?

2:45 **AM**



2:45 **PM**



Know equivalent analogue and digital times; use am and pm.

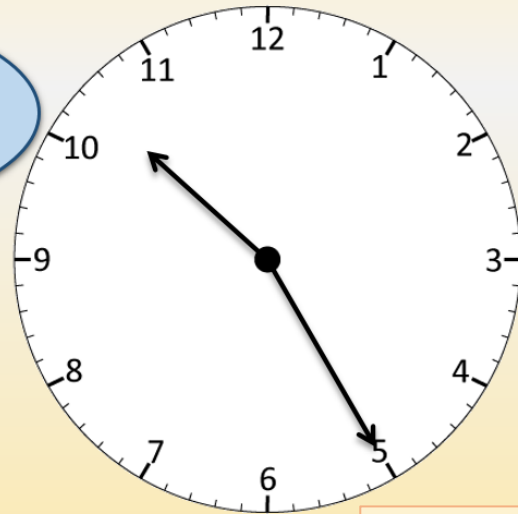
You are on the way home
from school - write the
time in digital format
using **AM** or **PM**.



Learning Reminders


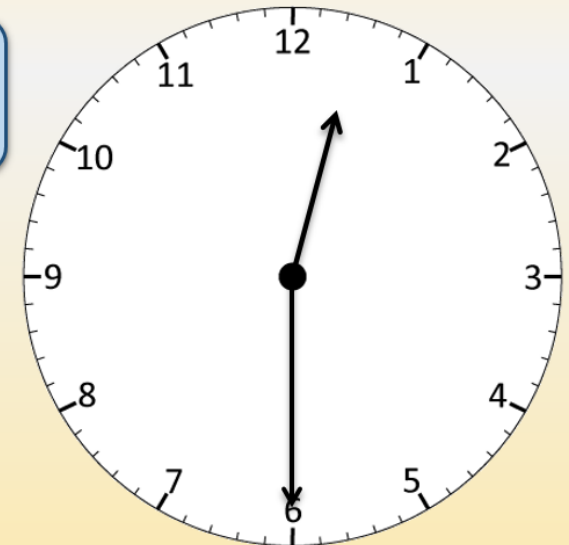
Know equivalent analogue and digital times; use am and pm.

The clock is showing school assembly time - write the time in digital format using **AM or PM**.



Know equivalent analogue and digital times; use am and pm.

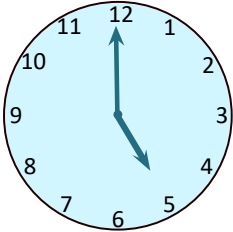
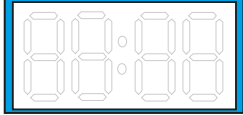
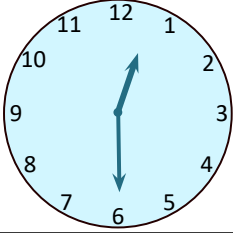

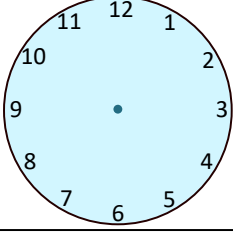

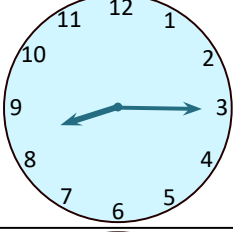
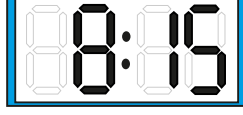
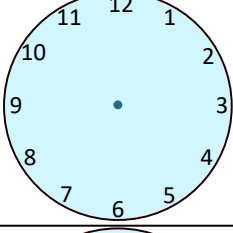

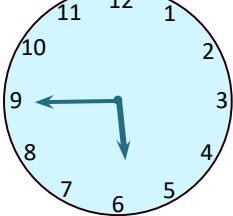
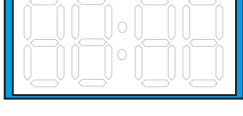
The clock is showing lunchtime - write the time in digital format using **AM or PM**.



Practice Sheet Mild

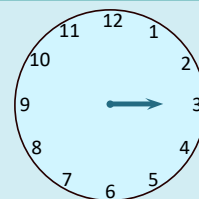
Telling times

Fill in the missing times.

5 o'clock		
		
5 past 3		
		
20 past 1		
quarter to 6		

Challenge

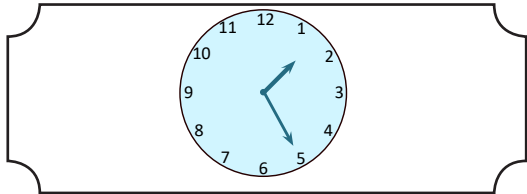
Kayla started to draw the hands on this clock to show quarter past three, beginning with the hour hand. Is she going to get it correct?



Practice Sheet Mild

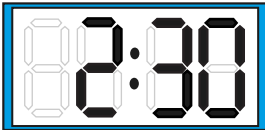
Matching times

Draw lines to join the matching times.

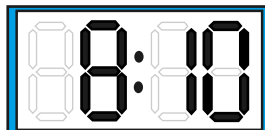


quarter to 3 am

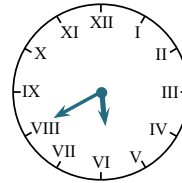
5 to 10 am



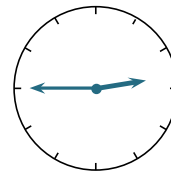
20 to 6 pm



10 past 8 pm



25 past 1 pm



half past 2 am

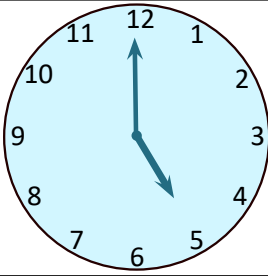
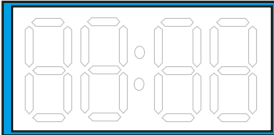
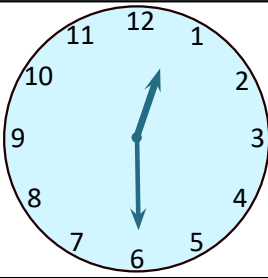
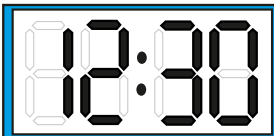
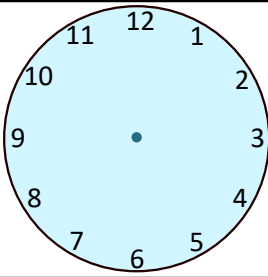
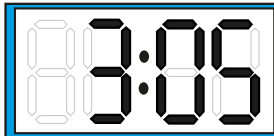
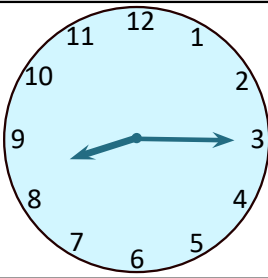
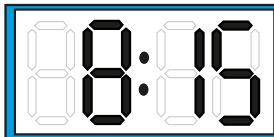
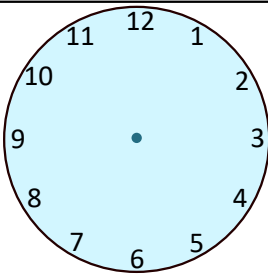
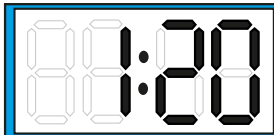
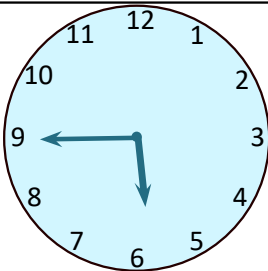
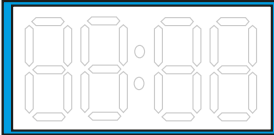
Challenge

Write the times in order from earliest to latest.

Practice Sheet Hot

Telling times

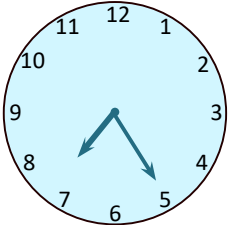
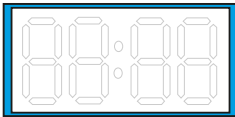
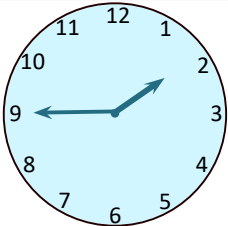
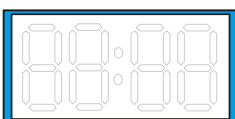
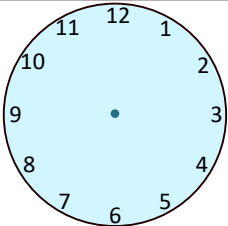
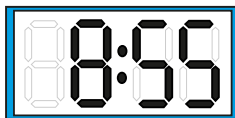
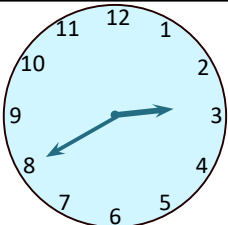
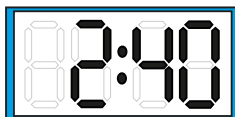
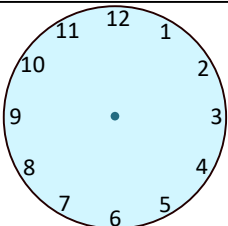
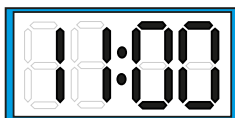
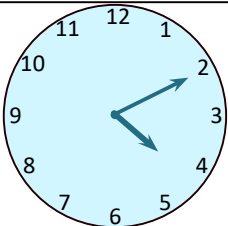
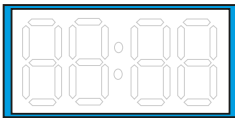
Fill in the missing times.

5 o'clock		
		
5 past 3		
		
20 past 1		
quarter to 6		

Practice Sheet Hot

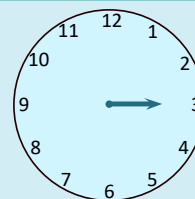
Telling times

Fill in the missing times.

		
quarter to 2		
5 to 9		
		
11 o'clock		
10 past 4		

Challenge

Kayla started to draw the hands on this clock to show quarter past three, beginning with the hour hand. Is she going to get it correct?

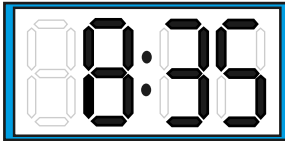
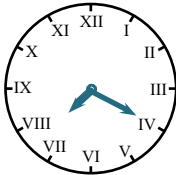
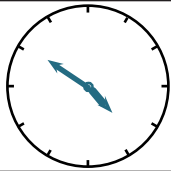


Practice Sheet Hot

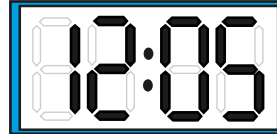
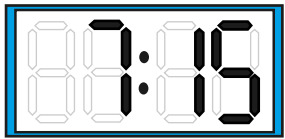
Matching times

Draw lines to join the matching times.

11 o'clock am



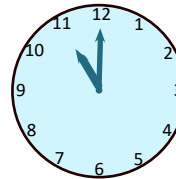
5 past 12 pm



20 past 7 am

10 to 5 am

quarter past 7 pm



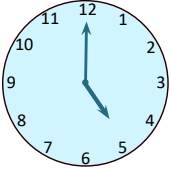
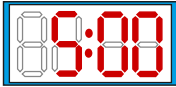
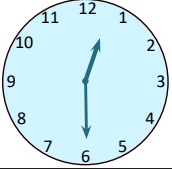

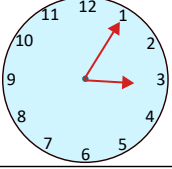
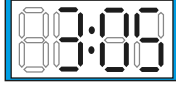
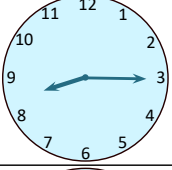
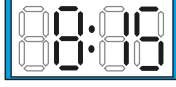
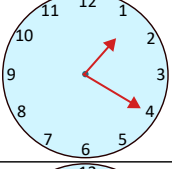
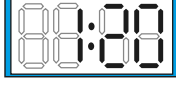
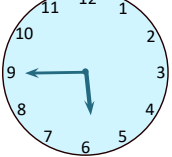

25 to 9 pm

Challenge





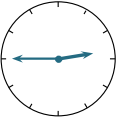
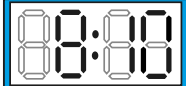
Write the times in order from earliest to latest.

Practice Sheet Answers

Telling times (mild)

5 o'clock		
half past 12		
5 past 3		
quarter past 8		
20 past 1		
quarter to 6		

Matching times (mild)

	10 past 8 pm
quarter to 3 am	
5 to 10 am	
	25 past 1 pm
20 to 6 pm	
	half past 2 am

Note: Red lines connect the analog clock in the first row to the digital clock in the third row, and the digital clock in the fourth row to the analog clock in the second row.

Challenge

No, because the hour hand needs to be a bit further past the three.

Challenge

Half past 2 am
 quarter to 3 am
 5 to 10 am
 25 past 1 pm
 20 to 6 pm
 10 past 8 pm

Telling times (hot)




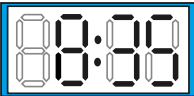

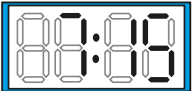
5 o'clock		
half past 12		
5 past 3		
quarter past 8		
20 past 1		
quarter to 6		

25 past 7		
quarter to 2		
5 to 9		
20 to 3		
11 o'clock		
10 past 4		

Challenge

No, because the hour hand needs to be a bit further past the three.

Matching times (hot)

11 o'clock am	
	20 past 7 am
	10 to 5 am
	quarter past 7 pm
5 past 12 pm	
	25 to 9 pm

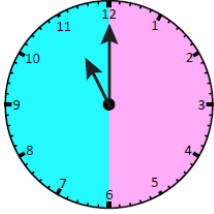
Challenge

- 10 to 5 am
- 20 past 7 am
- 11 o'clock am
- 5 past 12 pm
- quarter past 7 pm
- 25 to 9 pm

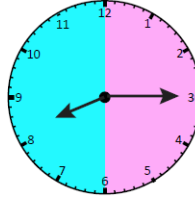
A Bit Tricky?

Pink past and blue to *Follow-up questions*

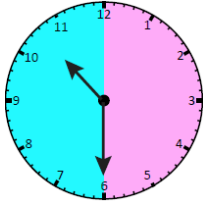
Focus of activity: Telling the time to the quarter hour on analogue and digital clocks.



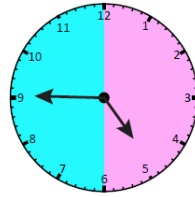
11 o'clock



quarter past 8


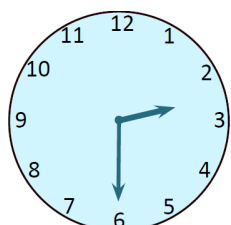
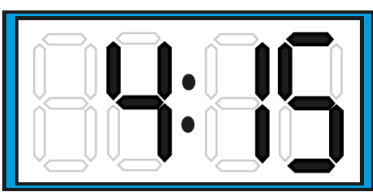


half past 10



quarter to 5

Cut out the 8 cards, then *match pairs* of analogue, digital and written times:

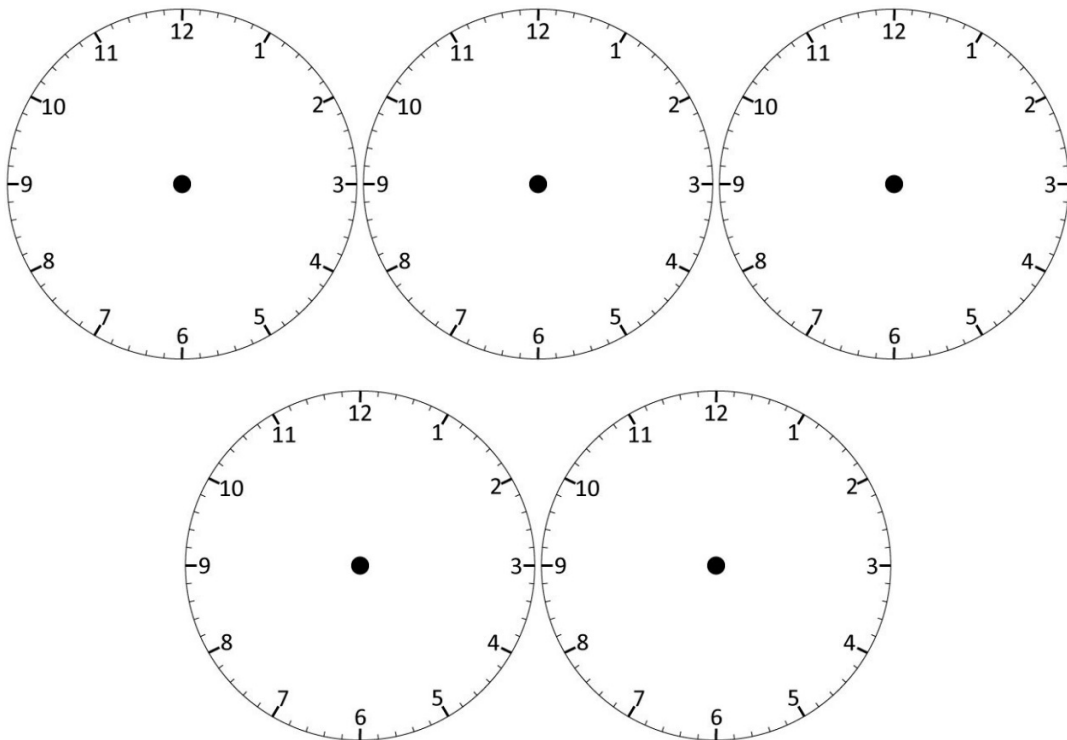
6:45	quarter past four	
nine o'clock		half past two
	quarter to seven	

Check your understanding

Questions

Draw the hands on a clock to show:

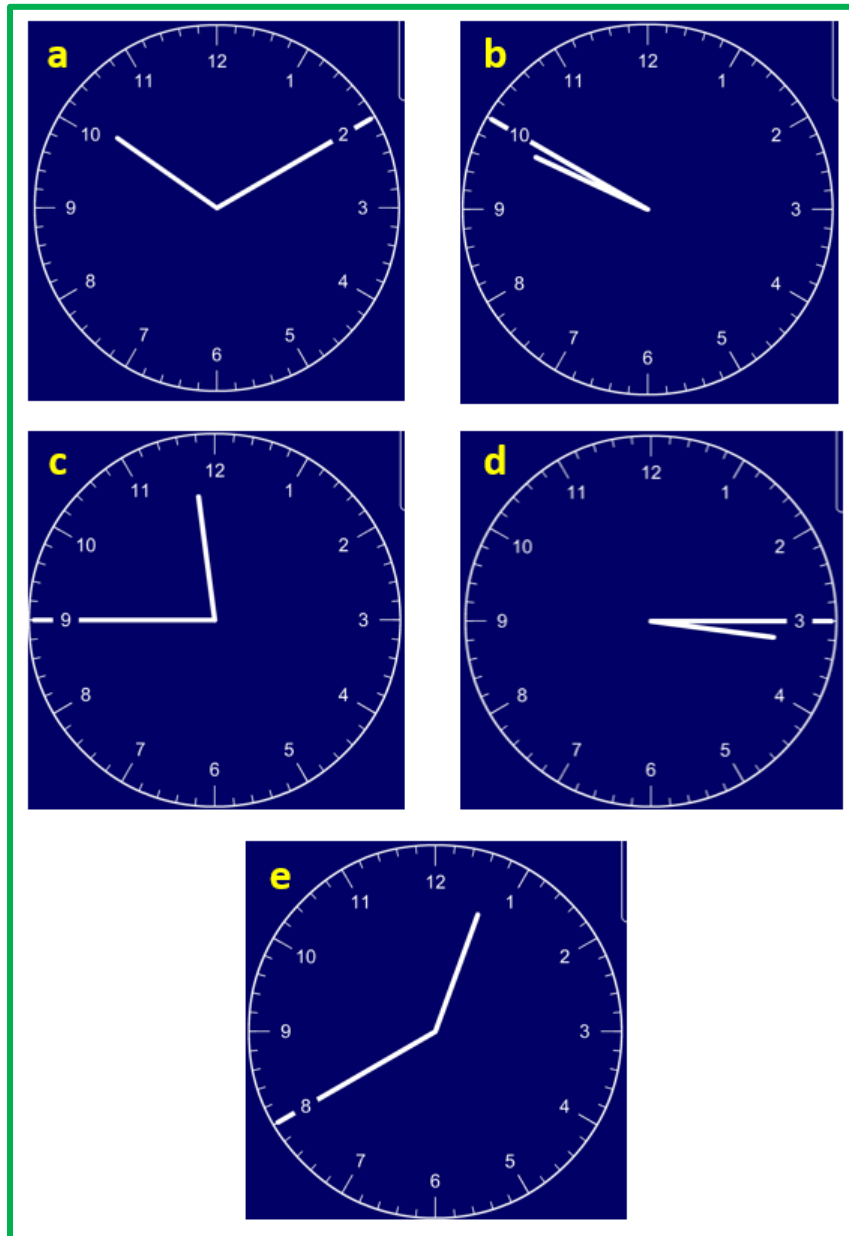
- a) Ten past ten
- b) Ten to ten
- c) 11:45
- d) Quarter past 3
- e) 12:40



If the clock hands make a straight line on an analogue clock (pointing away from one another, not overlapping), write some of the times that the clock might be showing.

Check your understanding

Answers



If the clock hands make a straight line on an analogue clock (pointing away from one another, not overlapping), write some of the times that the clock might be showing.

1:38, 2:44, 3:49, 4:55, 6:00, 7:05, 8:11, 9:17, 10:22, 11:27, 12:33pm approx.