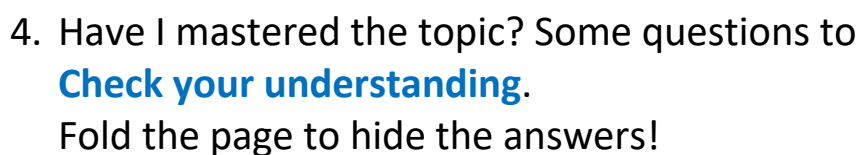
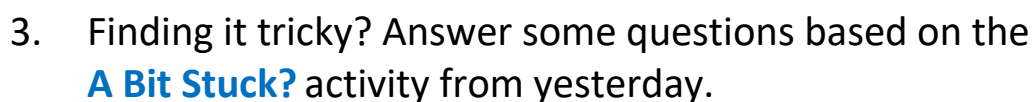
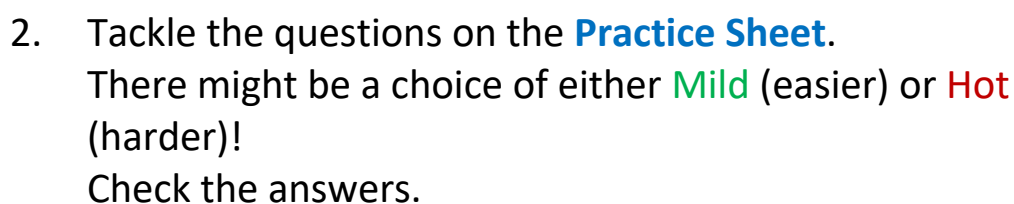


Match analogue and digital clock times; $\frac{1}{4}$ -hour increments

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



© Hamilton Trust

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

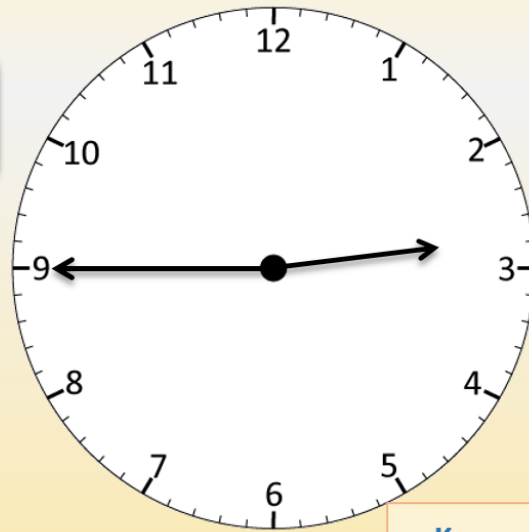
Know equivalent analogue and digital times; use am and pm.

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.

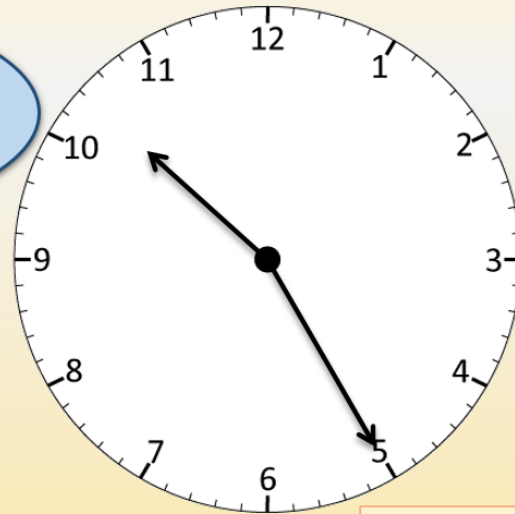
You are on the way home
from school - write the
time in digital format
using **AM** or **PM**.



Learning Reminders

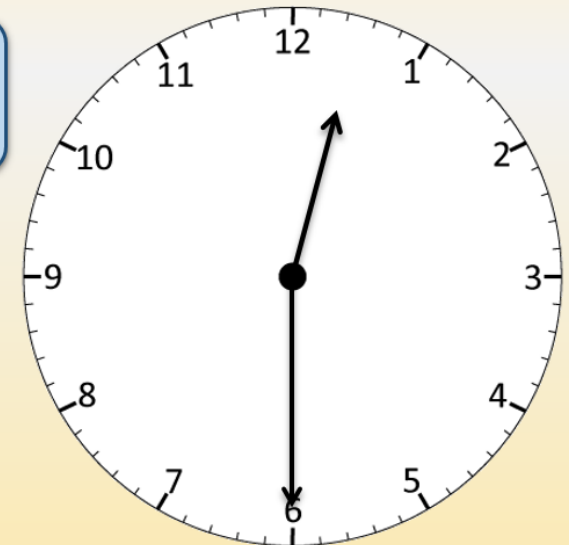
Know equivalent analogue and digital times; use am and pm.

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.

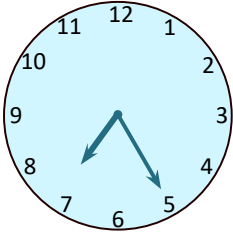
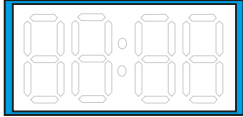
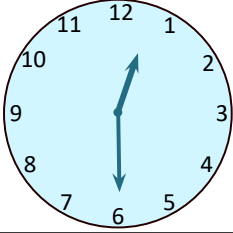

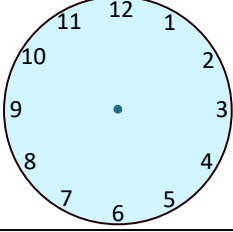

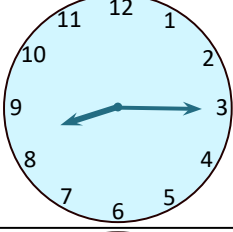
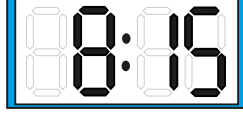
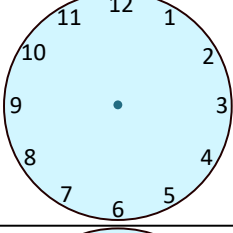
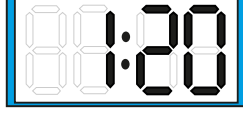
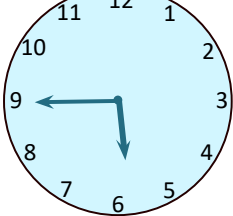
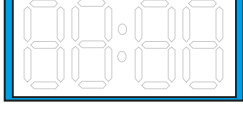
The clock is showing lunchtime
- write the time in digital
format using **AM or PM.**



Practice Sheet Mild

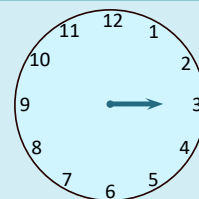
Telling times

Fill in the missing times.

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

Challenge

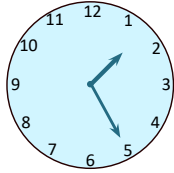
Kayla started to draw the hands on this clock to show quarter past three, beginning with the hour hand. Is she going to get it correct?



Practice Sheet Mild

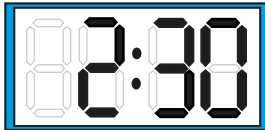
Matching times

Draw lines to join the matching times.

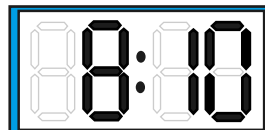


quarter to 3 am

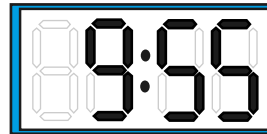
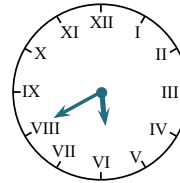
5 to 10 am



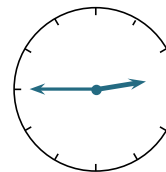
20 to 6 pm



10 past 8 pm



25 past 1 pm



half past 2 am

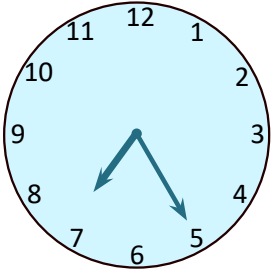
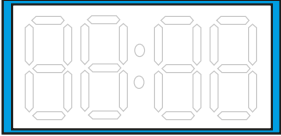
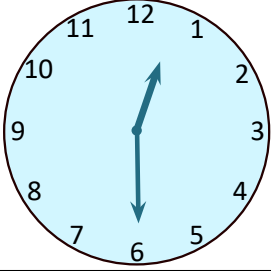

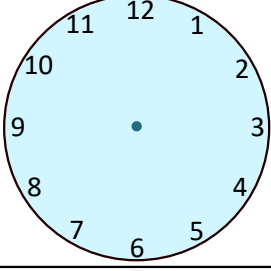

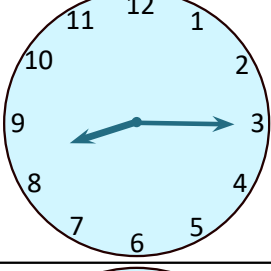
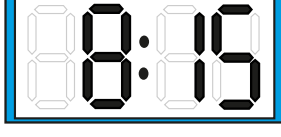
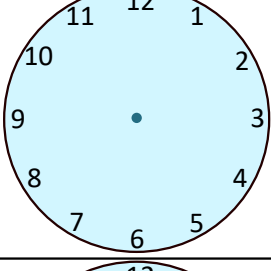
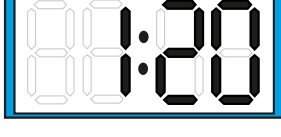
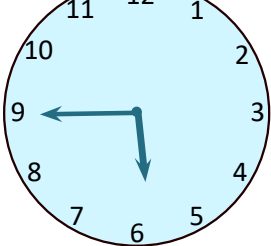
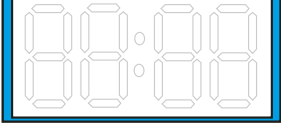
Challenge

Write the times in order from earliest to latest.

Practice Sheet Hot

Telling times

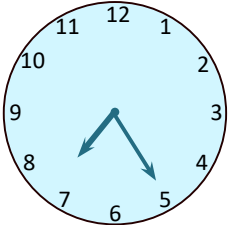
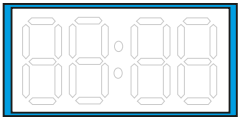
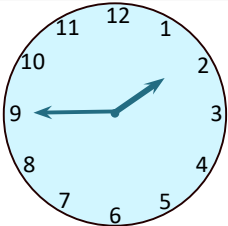
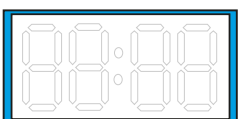
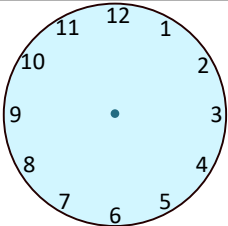

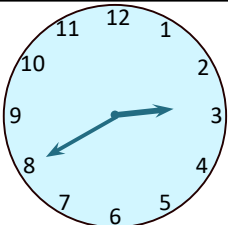

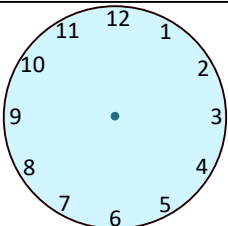
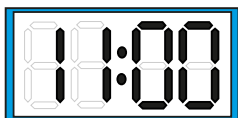
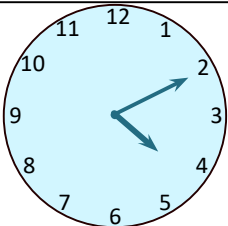
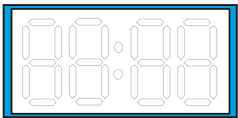
Fill in the missing times.

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

Practice Sheet Hot

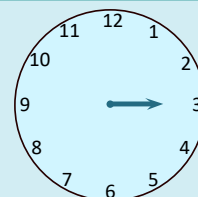
Telling times

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?

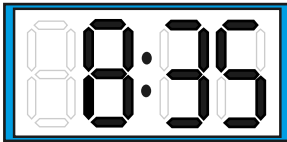
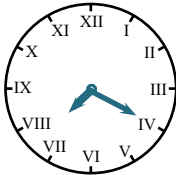
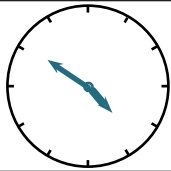


Practice Sheet Hot

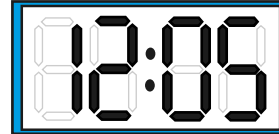
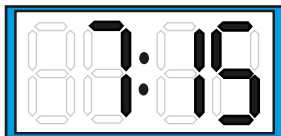
Matching times

Draw lines to join the matching times.

11 o'clock am



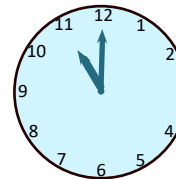
5 past 12 pm



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 | | |

Challenge

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

Matching times (mild)

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

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)




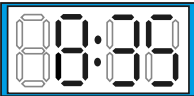

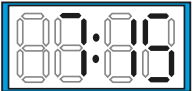
| | | |
|----------------|--|--|
| 5 o'clock | | |
| half past 12 | | |
| 5 past 3 | | |
| quarter past 8 | | |
| 20 past 1 | | |
| quarter to 6 | | |

| | | |
|--------------|--|--|
| 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 |

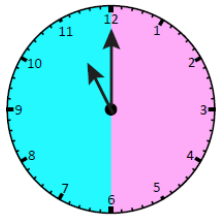
Challenge

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

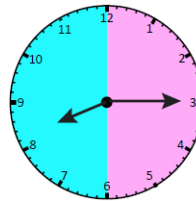
A Bit Tricky?

Pink past and blue to *Follow-up questions*

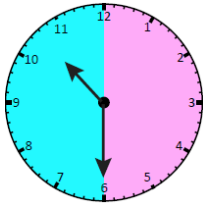
Focus of activity: Telling the time to the quarter hour on analogue and digital clocks.



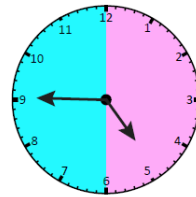
11 o'clock



quarter past 8

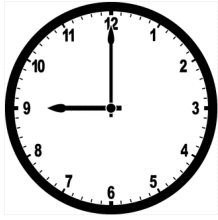
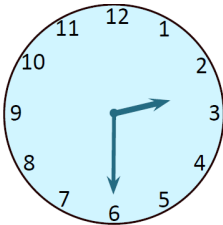
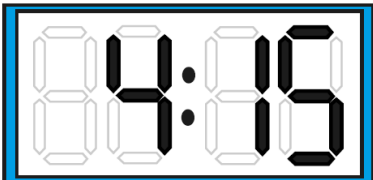


half past 10



quarter to 5

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

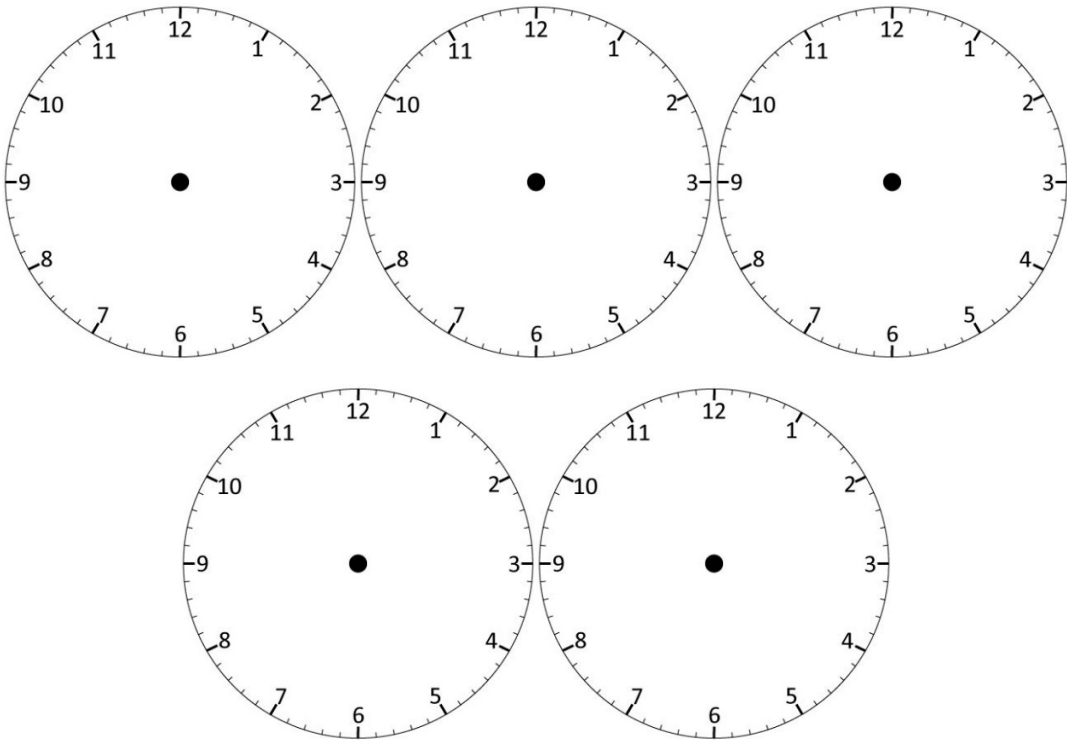
| | | |
|---|-------------------|---|
| 6:45 | quarter past four |  |
| nine o'clock | | half past two |
|  | quarter to seven |  |

Check your understanding

Questions

Draw the hands on a clock to show:

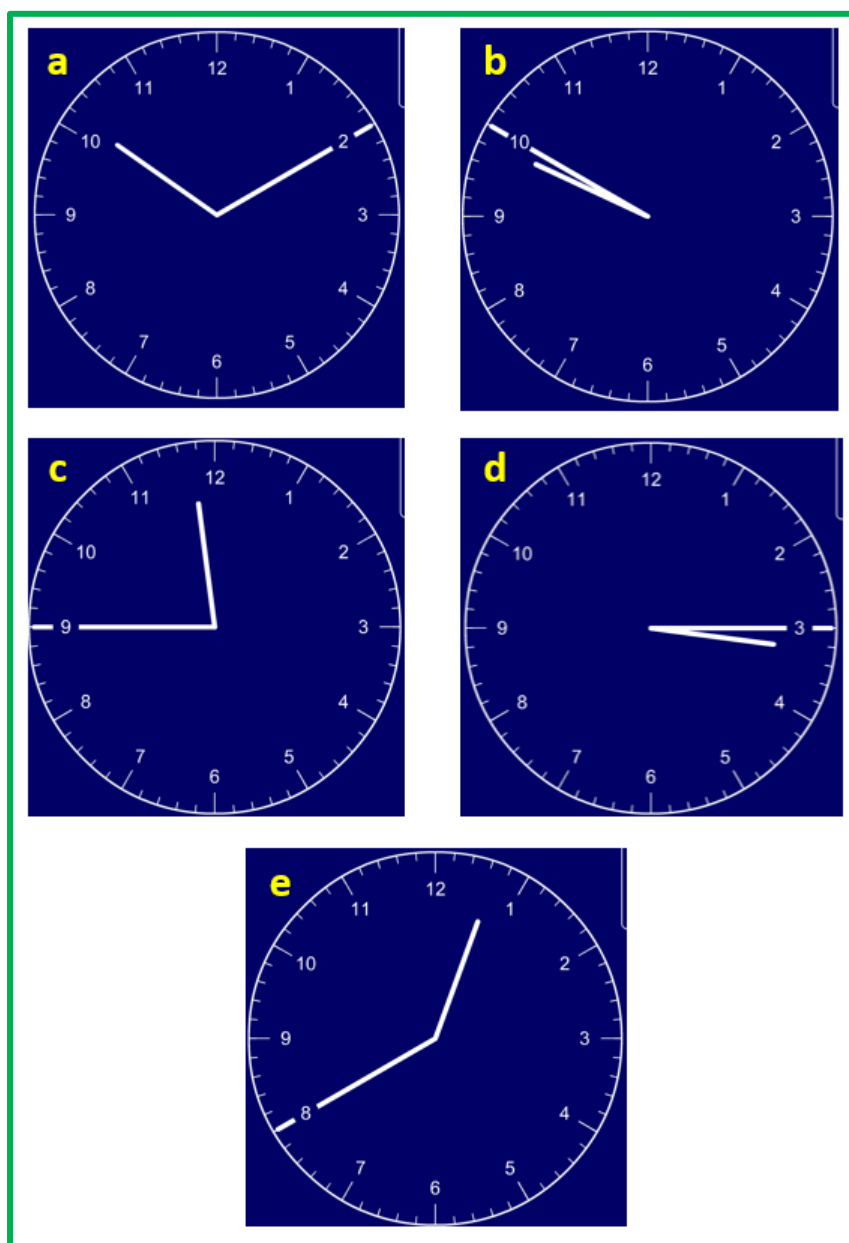
- a) Ten past ten
- b) Ten to ten
- c) 11:45
- d) Quarter past 3
- e) 12:40



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.