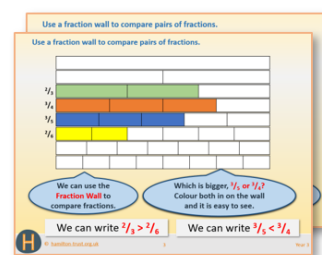


Year 3: Week 5, Day 3

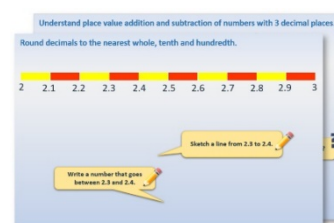
Times later

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

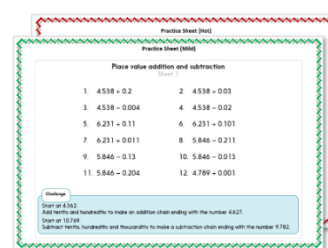
1. If possible, watch the **PowerPoint presentation** with a teacher or another grown-up.



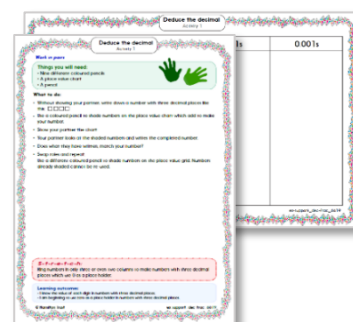
OR start by carefully reading through the **Learning Reminders**.



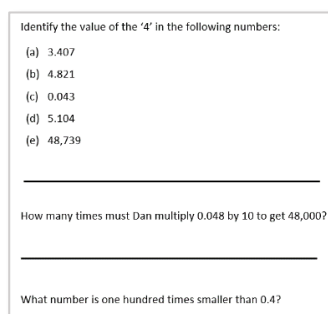
2. Tackle the questions on the **Practice Sheet**.
There might be a choice of either **Mild** (easier) or **Hot** (harder)!
Check the answers.



3. Finding it tricky? That's OK... have a go with a grown-up at **A Bit Stuck?**



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



Learning Reminders

Calculate time intervals.

Mr. Clockman's day	Time	5 minutes late...
Wake up	7:16am	7:21am
Breakfast	8:30am	8:35am
Got on bus	9:40am	9:45am
Get to work	10:12am	10:17am
Lunch break	12:55pm	
Leave work	5:25pm	

Mr. Clockman is always
5 minutes late!
Let's write each of the times
5 minutes later.
Finish the last few times.



Learning Reminders

Calculate time intervals.

Now let's try that on our
analogue clocks...

Get up at **7:16am.**

Let's move the hands to
show **5 minutes later...**



Calculate time intervals.

The minute hand moves
on five minutes to show
21 minutes past...

The hour hand moves a
small amount too...



Learning Reminders

Calculate time intervals.

We have to be careful if
adding minutes takes us
over the next hour.

The bus leaves at **9:40am**.

But it is **30 minutes** late!

If we just add 30 minutes
we get 9:70.
Why is that impossible?

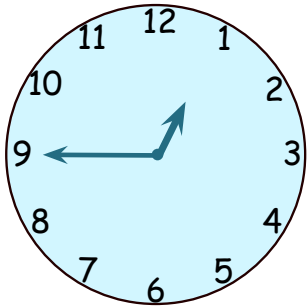
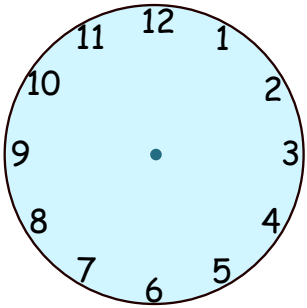
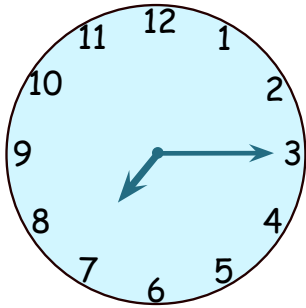
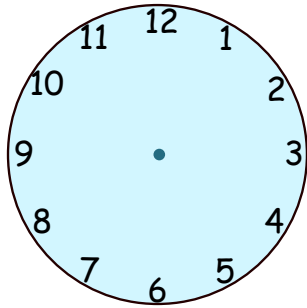
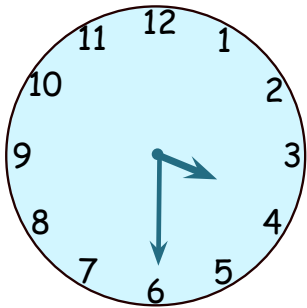
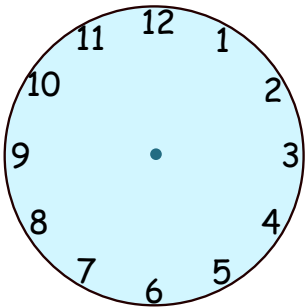
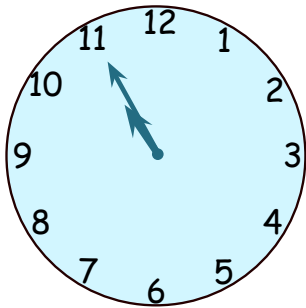
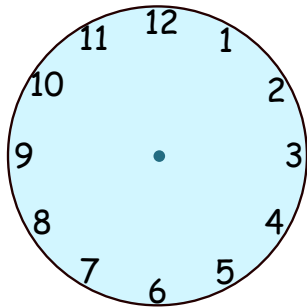
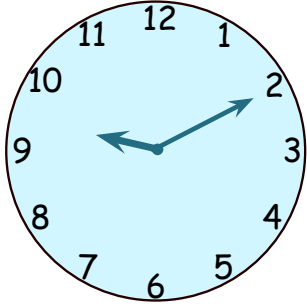
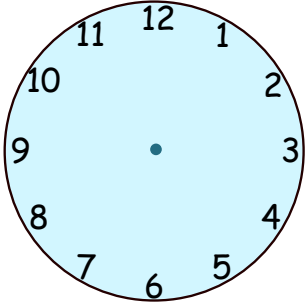
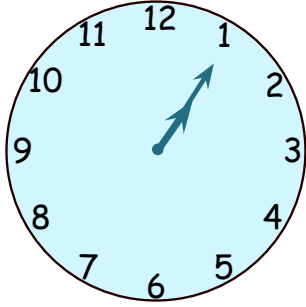
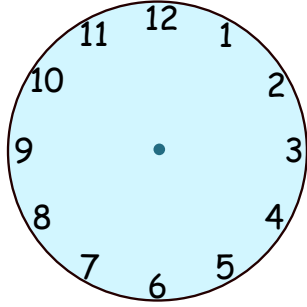


Calculate time intervals.

The hands have
passed through the next
hour, so the bus now
leaves at **10:10am**.



Practice Sheet Mild Time

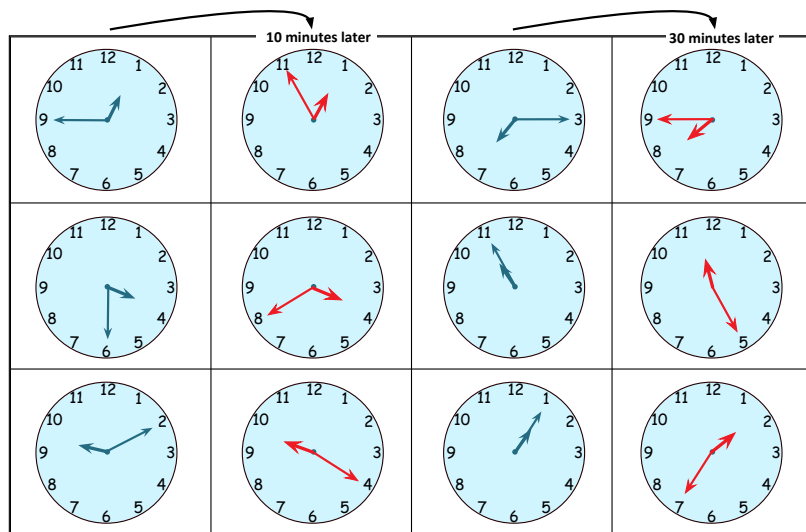
	10 minutes later		30 minutes later
			
			
			

Practice Sheet Hot Time

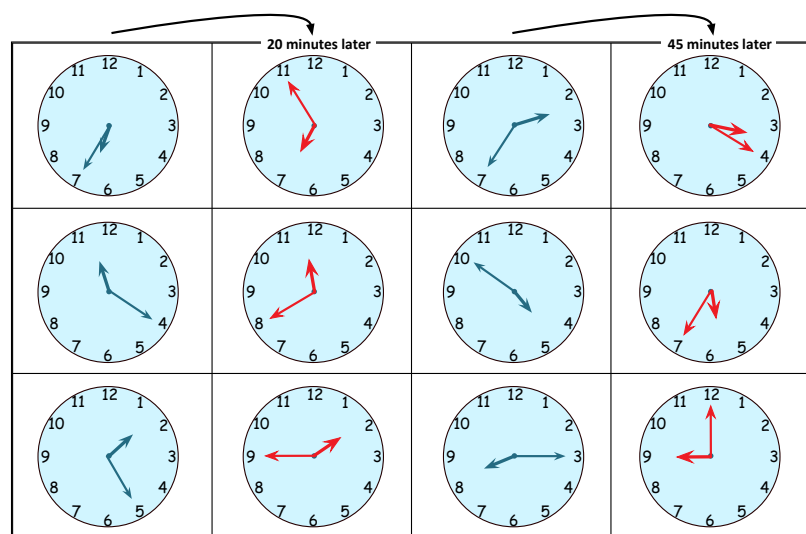
	20 minutes later		45 minutes later

Practice Sheets Answers

Time (mild)



Time (hot)



A Bit Stuck?

Loop the loop

Work in pairs

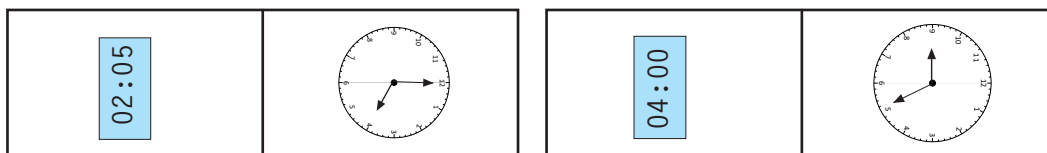
Things you will need:

- Time dominoes (past the hour)



What to do:

- Take one domino.
Look at the analogue clock on one end and find the domino which has the same time but on a digital clock.
Put these together.
- Now look at the digital clock on the other end and find a domino which has the same time but on an analogue clock.
- Keep matching pairs of clocks.
- If you match ALL the times, you can create a loop!



S-t-r-e-t-c-h:

Choose three times. Write them down.
Now write the times 5 minutes after each one.

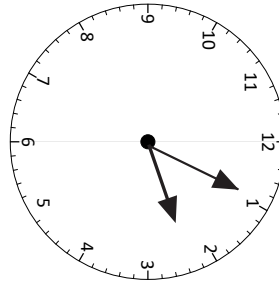
Learning outcomes:

- I can tell the time to five minutes past the hour on analogue and digital clocks.
- I am beginning to say the time five minutes later (past times only).

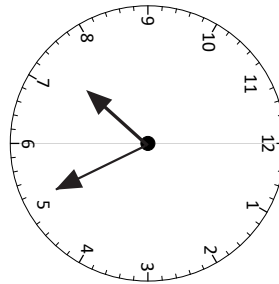
A Bit Stuck?

Loop the loop

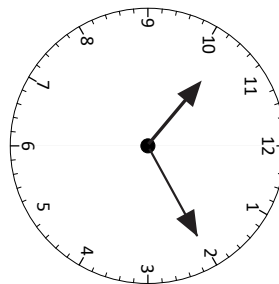
04:00



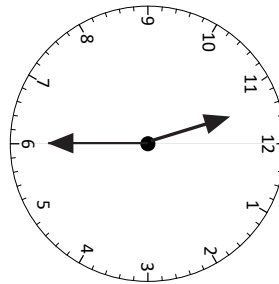
08:15



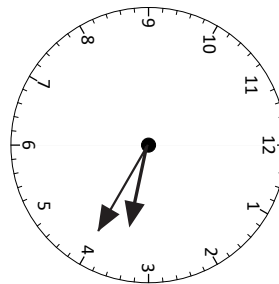
03:20



07:25



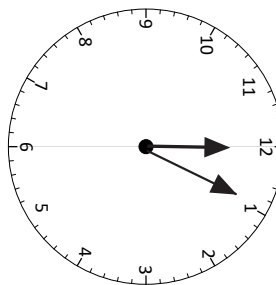
02:05



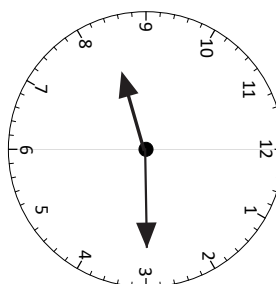
A Bit Stuck?

Loop the loop

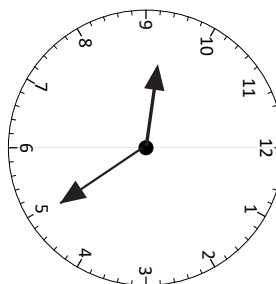
11:30



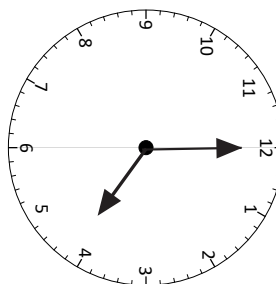
10:10



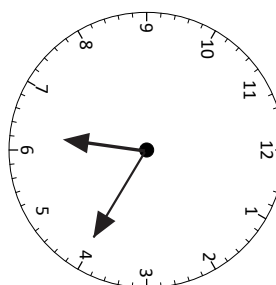
06:20



09:25



12:05



Check your understanding

Questions

Count on in 5 minute intervals from 11:30.

Write the times you say until you reach 12:15.

Write the time half an hour after...

- a) Tea-time 4:35pm
 - b) Bed-time 8:05
 - c) Midnight
 - d) Breakfast time 7:40
-

A bell rings every 15 minutes.

If the first one is at ten past 12, will it ring at...

- 1 pm?
 - Ten past 2?
 - Five to 3?
-
-

Check your understanding

Answers

Count on in 5 minute intervals from 11:30.

Write the times you say until you reach 12:15.

11:30, 11:35, 11:40, 11:45, 11:50, 11:55, 12:00, 12:10, 12:15.

Watch for children who say 11:60 after 11:55 as if it were an 'ordinary' number sequence.

Write the time half an hour after...

- a) Tea-time 4:35pm 5:05pm.
- b) Bed-time 8:05 8:35pm.
- c) Midnight 12:30am.
- d) Breakfast time 7:40 8:10am.

Check these and the following question on an analogue clock with moving hands.

A bell rings every 15 minutes.

If the first one is at ten past 12, will it ring at...

- 1 pm? No
- Ten past 2? Yes
- Five to 3? Yes