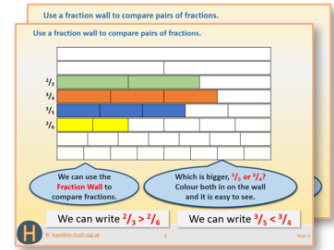


# Year 3: Week 5, Day 3

## Times later

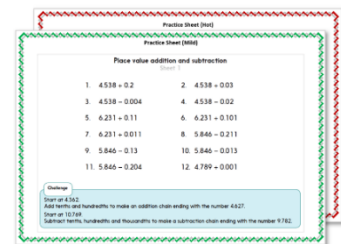
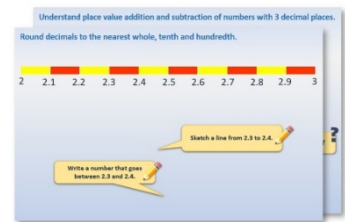
Each day covers one maths topic. It should take you about 1 hour or just a little more.

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



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

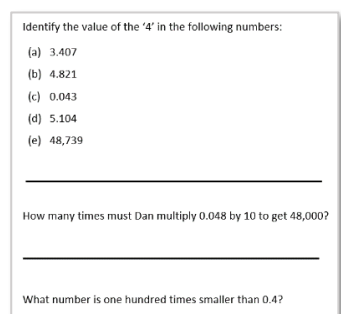
2. Tackle the questions on the **Practice Sheet**. There might be a choice of either **Mild** (easier) or **Hot** (harder)! Check the answers.



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



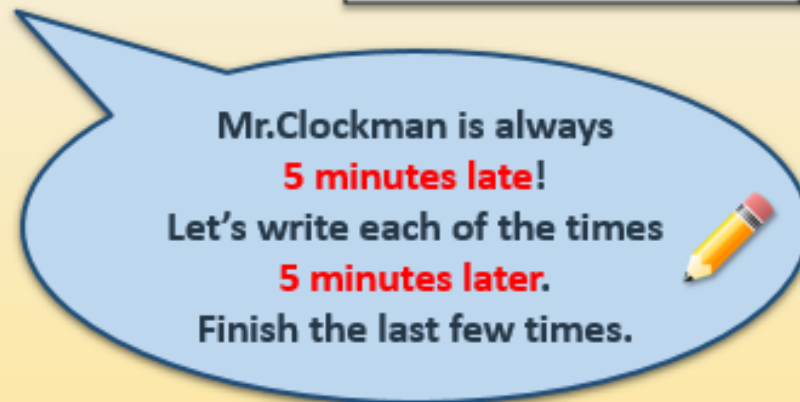
4. Have I mastered the topic? A few questions to **Check your understanding**. Fold the page to hide the answers!



## Learning Reminders

Calculate time intervals.

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



## 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?



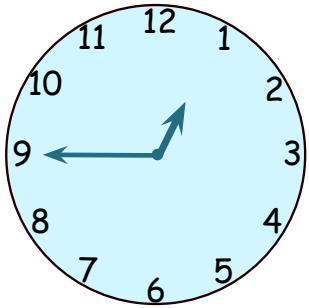
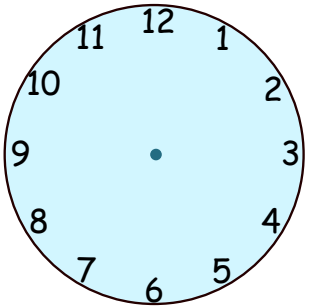
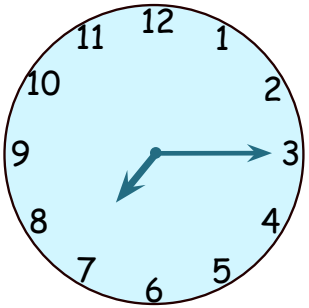
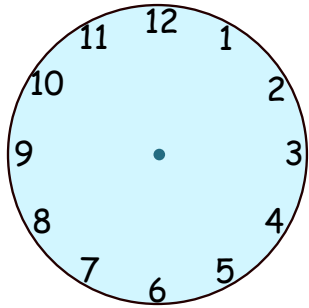
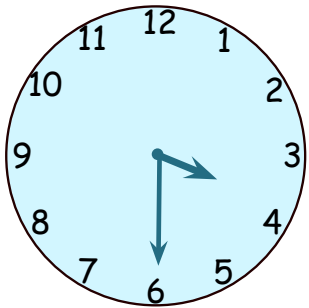
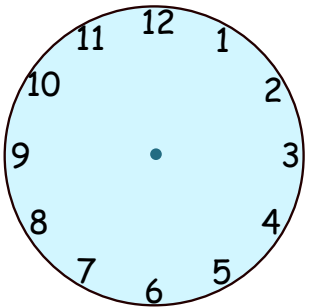
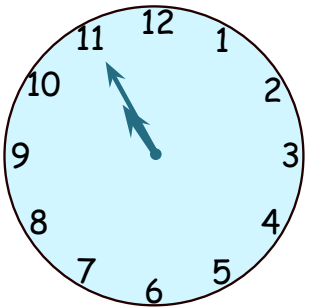
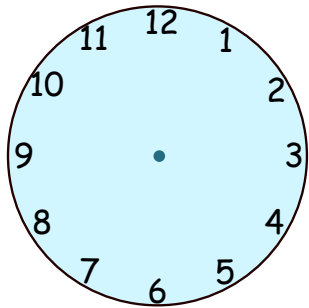
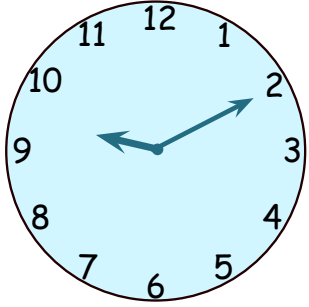
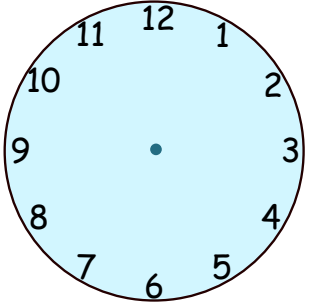
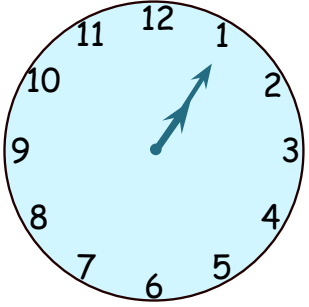
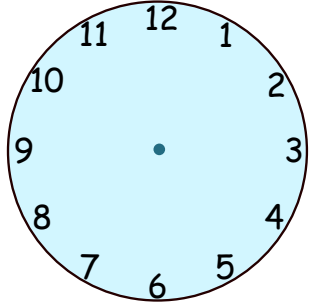
Calculate time intervals.

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

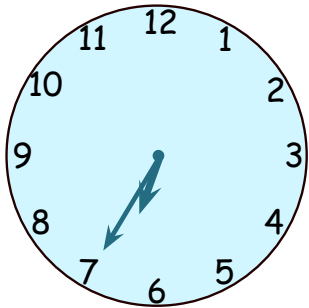
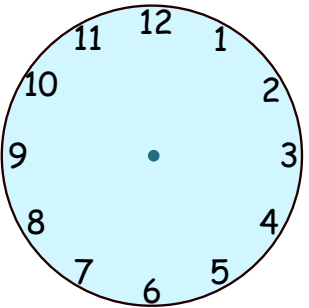
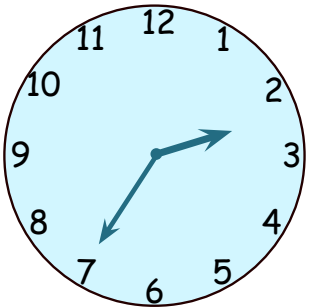
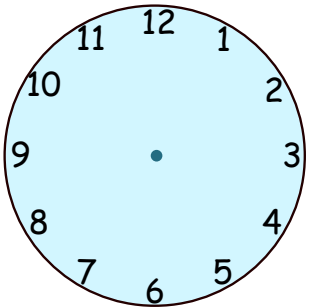
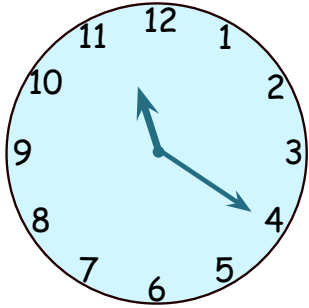
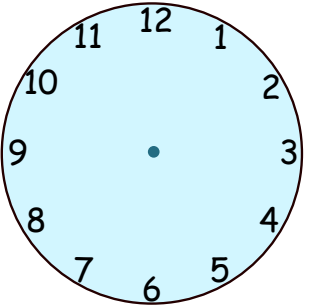
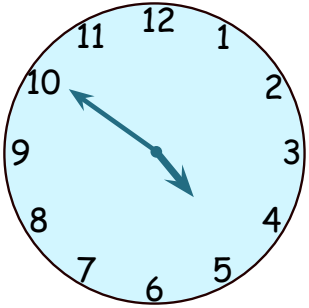
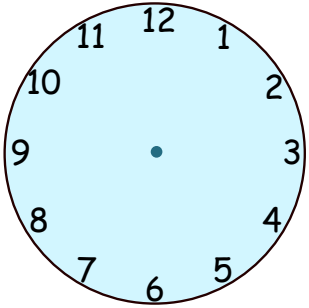
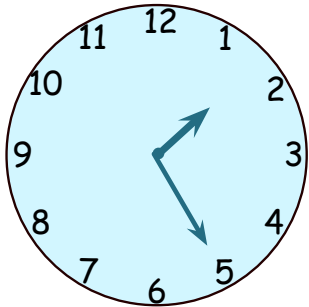
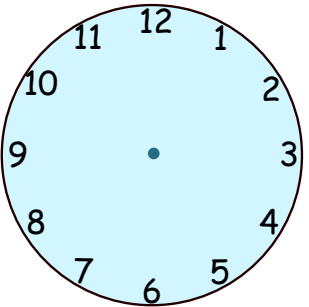
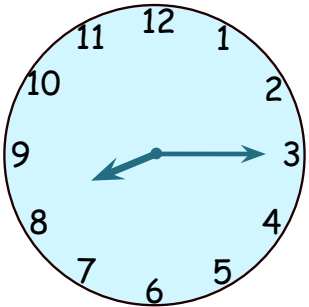
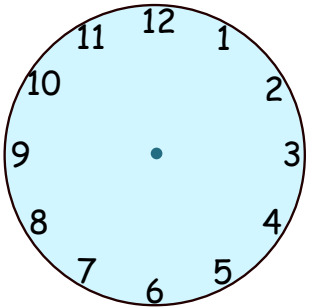


# Practice Sheet Mild

## Time

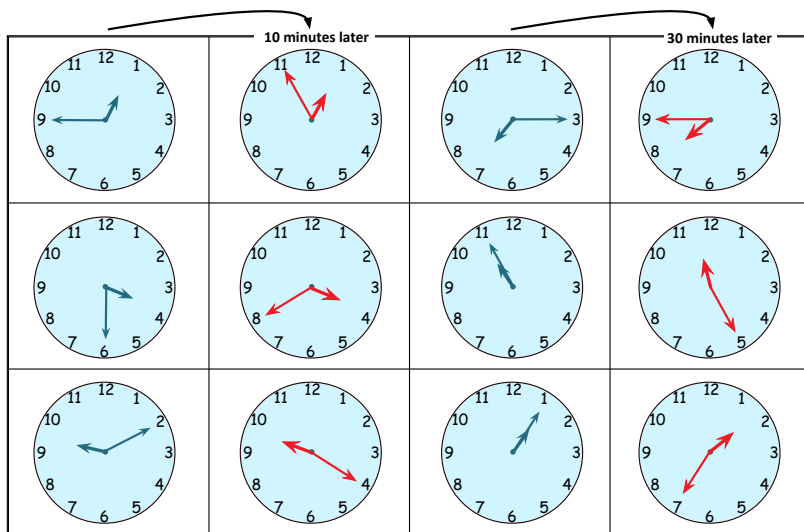
	10 minutes later		30 minutes later
			
			
			

# Practice Sheet Hot Time

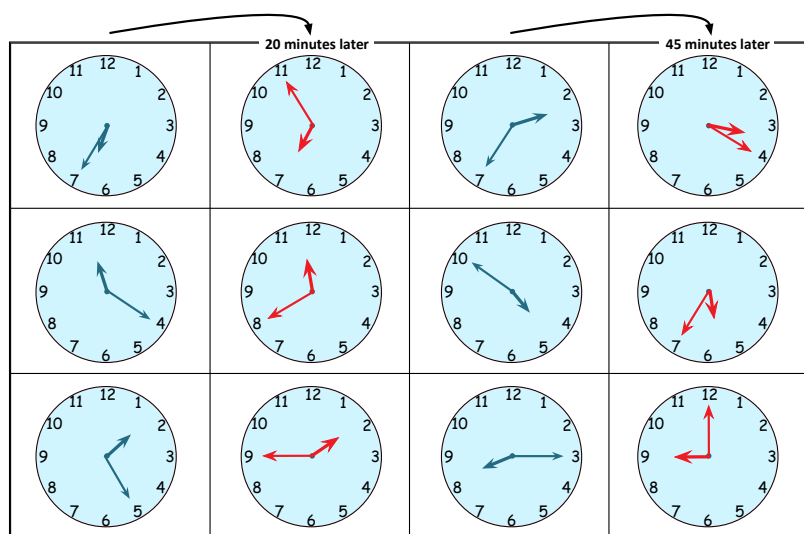
	20 minutes later		45 minutes later
			
			
			

# Practice Sheets Answers

## Time (mild)



## Time (hot)

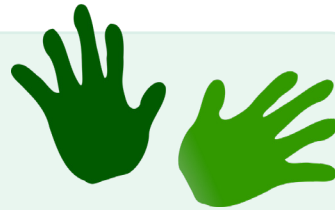


## A Bit Stuck? Loop the loop

*Work in pairs*

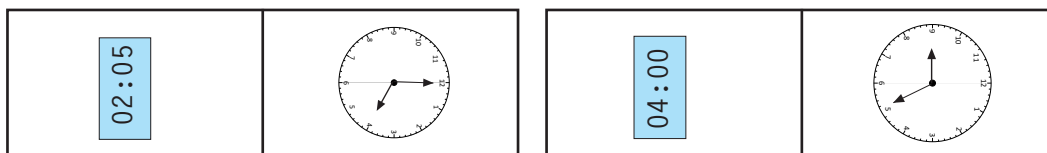
### Things you will need:

- 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.

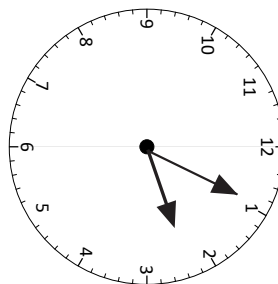
### Learning outcomes:

- 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).

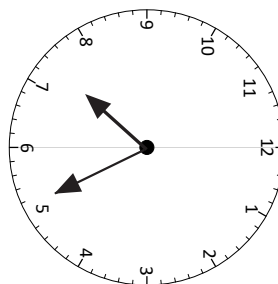


**A Bit Stuck?**  
**Loop the loop**

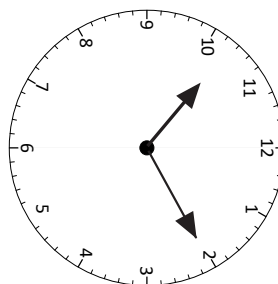
04:00



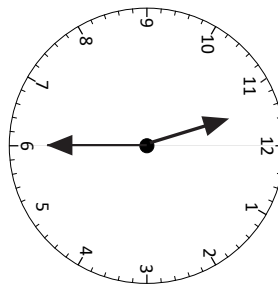
08:15



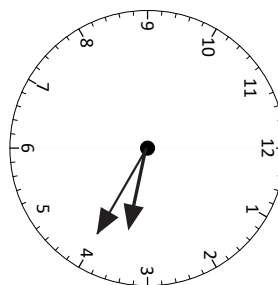
03:20



07:25

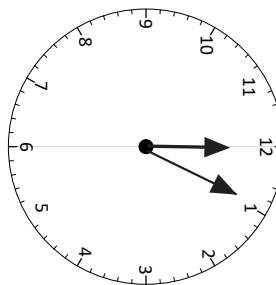


02:05

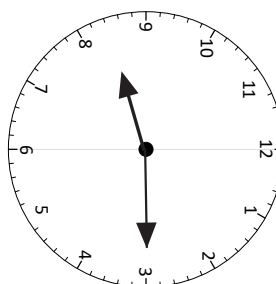


**A Bit Stuck?**  
**Loop the loop**

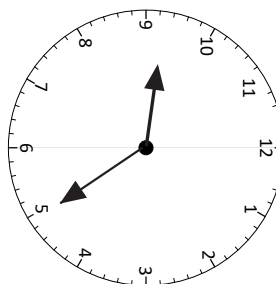
11:30



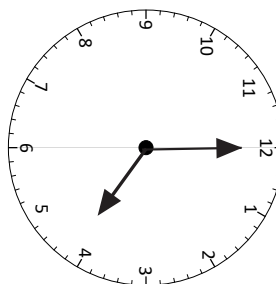
10:10



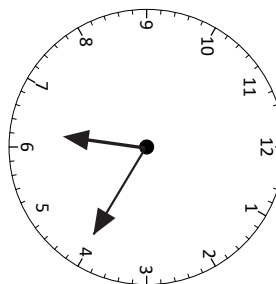
06:20



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