

Friday Maths

L.O. To use am and pm

Children should use 'morning', 'afternoon', 'a.m.' and 'p.m.' to describe the time of day.

Mathematical Talk

What time of the day does ____ happen?

Is ____ earlier or later than ____?

How do you know whether a time is in the morning or afternoon?

What times could be a.m.?

What times could be p.m.?

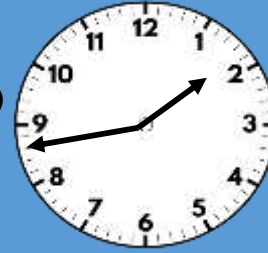
What is the difference between analogue and digital?

What would the time look like on an analogue clock?

How can we change analogue to digital?

Flashback: How much can you remember?

1) What time does the clock show?



44 minutes past 1



2)

Fill in the missing numerator $\frac{3}{3} = \frac{?}{9}$ 9

3)

Complete using $<$ $>$ or $=$

$$\frac{1}{4} \text{ of } 12 \quad (=) \quad \frac{3}{7} \text{ of } 14$$

4)

Which of these lengths are longer than a metre?

112 cm, 12 m, 1m 12cm, 121mm, 12cm 112 cm, 12 m, 1 m 12cm

Using am and pm

1 Sort the events into the time of day that they might happen.

sunrise	go to school	alarm goes off	wake up
breakfast club	eat breakfast	lunch	football match
school play rehearsal	gymnastics practice	go home from school	after school club

Morning	Afternoon

Compare answers with a partner.



- 2 One of the times is when Dexter starts school.



8:45 AM

8:45 PM

Which do you think it is? Tick your answer.

- 3 One of the times is when Rosie goes to bed.



7:30 AM

7:30 PM

Which do you think it is? Tick your answer.

- 4 Tick the earliest time in each set.

a) 9:13 am 6:18 am 10:11 am 7:59 am

b) 9:13 pm 6:18 pm 10:11 pm 7:59 pm

c) 9:13 am 6:18 pm 10:11 pm 7:59 am

d) 12:13 am 11:18 pm 12:11 pm 7:59 am



12:15 pm is later than 4:00 pm because 12 is greater than 4

Do you agree with Annie? _____

Write the times in order from earliest to latest.

a)

10:12 am

10:04 pm

7:15 am

12:10 pm

b)

1:11 am

12:41 pm

6:51 pm

8:19 am

True or False ?

Using a.m. and p.m.

We change from pm to am
at midnight.

True or False?

Using a.m. and p.m.

True

One minute to midnight is 11:59 pm.

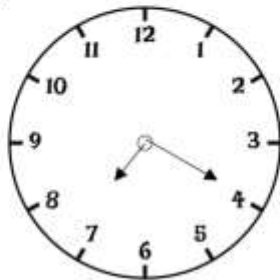
One minute past midnight is 12:01 am.

Challenge:

The board shows the times of trains arriving and leaving the train station.

	Arrives	Leaves
London	5:50 a.m.	6:00 a.m.
Edinburgh	8:00 a.m.	8:20 a.m.
Manchester	2:33 p.m.	2:45 p.m.
Leeds	7:31 p.m.	7:35 p.m.

Ron's watch shows the time he arrives at the station.



Which train could he be catching?
Explain how you know.



Dora

I slept from 8 p.m. to 8 a.m.



Teddy

I slept from 8 a.m. to 8 p.m.

Who is more likely to be correct?
Explain how you know.

Challenge answers:

Ron could be catching the train to Edinburgh or Leeds.
Children should explain that analogue clocks give no indication to a.m. or p.m. and since it is 20 past 7, Ron could be catching the 8:20 a.m. train or the 7:35 p.m. train.

Dora is more likely to be correct, because if she sleeps 8 p.m. to 8 a.m., she would be sleeping through the night, and wake up in the morning.
Teddy is likely to be incorrect, because he would be sleeping all day and waking up at 8 p.m. (in the evening)