

Hello again Year 3,

How are you all?

How did you find telling the time to 5 minute intervals on both the analogue and digital clock?

Today we are going to look at reading time to 1 minute intervals on the analogue and digital clock, as well as introduce looking at a.m. and p.m.

Jun 19-16:01

1. Big hand (Past or to)?

2. Small hand (Which hour)?

3. Big hand (count the minutes)


3. Minutes

1. Past or to

2. Which hour?

past

eleven



Hour (Small hand)
Always 'past' in digital

Minutes (big hand)
Count 'past' from the 'o' clock position

:

Jun 19-16:04

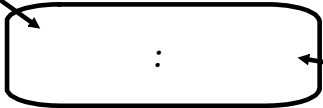


- 1. Big hand (Past or to)?
- 2. Small hand (Which hour)?
- 3. Big hand (count the minutes)

3. Minutes	1. Past or to	2. Which hour?

Hour (Small hand)

Always 'past' in digital



Minutes (big hand)

Count 'past' from the 'o' clock position

Jun 19-16:04

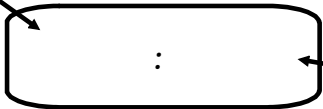


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Hour (Small hand)

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Minutes (big hand)

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Jun 19-16:04

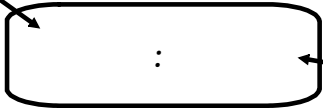


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Jun 19-16:04

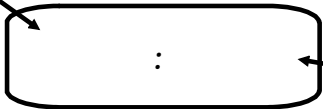


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Minutes (big hand)

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Jun 19-16:04

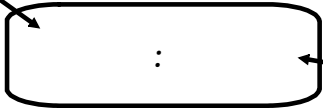


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3. Minutes	1. Past or to	2. Which hour?

Hour (Small hand)

Always 'past' in digital



Minutes (big hand)

Count 'past' from the 'o' clock position

Jun 19-16:04







Can you write the analogue and digital times for each clock?



Jun 19-16:25

In a day there are 24 hours. The analogue clock only goes up to 12.

This means that every day the hour hand (small hand) travels around the clock face twice.

That means it is 8 'o' clock twice in every day. Once in the morning and once in the afternoon/evening.

So that we know which 8 'o' clock we are talking about, we can use the letters a.m. and p.m.

a.m. means in the morning (from midnight - 00:00 to 11.59 just before lunch)

p.m. means in the afternoon (from lunch 12:00 up to 11.59 at night)

Jun 25-10:27

Let me look at my day.

Midnight 00:00 I am in bed

1 'o' clock a.m. or 01:00 a.m. I am in bed

2 'o' clock a.m. or 02:00 a.m. I am in bed

This would be the same to;

6 'o' clock a.m. or 06:00 a.m. I get up

7 'o' clock a.m. or 07:00 a.m. I have a shower and get dressed

8 'o' clock a.m. or 08:00 a.m. I have breakfast with my children

9 'o' clock a.m. or 09:00 a.m. I start them on their first lesson

10 'o' clock a.m. or 10:00 a.m. I start my work.

12 'o' clock p.m. or 12:00 p.m. We have lunch

1 'o' clock p.m. or 01:00 p.m. We start work again.

5 'o' clock p.m. or 05:00 p.m. My children do sport's clubs online.

6 'o' clock p.m. or 06:00 p.m. We eat dinner

And so on ...

Can you write something like this for your day?

Jun 25-10:38

Sort the times from latest to earliest.

5:30 p.m.

9:45 a.m.

9:45 p.m.

10:23 a.m.

7:31 a.m.

10:13 p.m.

8:30 a.m.

6:32 a.m.

12:24 a.m.

8:55 p.m.

2:11 a.m.

7:40 a.m.

Jun 25-10:50

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

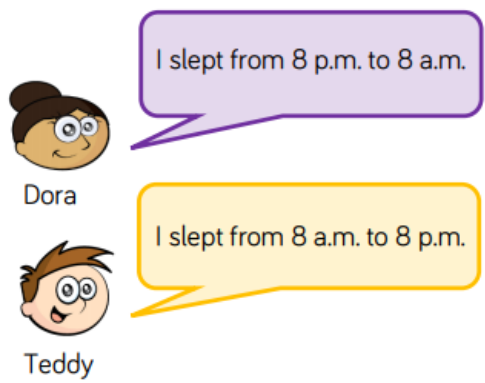
	Arrives	Leaves
London	5:50 a.m.	6:00 a.m.
Edinburgh	8:00 a.m.	8:20 a.m.
Manchester	2:33 p.m.	2:45 p.m.
Leeds	7:31 p.m.	7:35 p.m.

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

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

*Tip: Think about a.m. and p.m.
Is there more than one answer?
can you explain?*

Jun 25-10:51



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

Jun 25-10:53

Answers to reasoning and problem solving

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)

Jun 25-10:54