

Discussion Problems

Step 4: Telling the Time to the Minute

National Curriculum Objectives:

Mathematics Year 3: (3M4c) [Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks](#)

Mathematics Year 3: (3M4d) [Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight](#)

About this resource:

This resource has been designed for pupils who understand the concepts within [this step](#). It provides pupils with more opportunities to enhance their reasoning and problem solving skills through more challenging problems. Pupils can work in pairs or small groups to discuss with each other about how best to tackle the problem, as there is often more than one answer or more than one way to work through the problem.

There may be various answers for each problem. Where this is the case, we have provided one example answer to guide discussion.

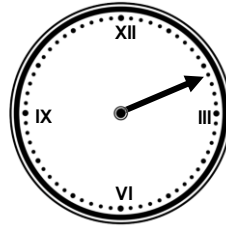
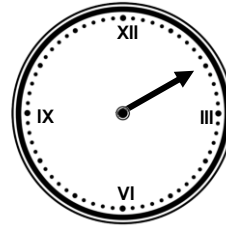
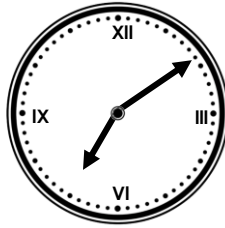
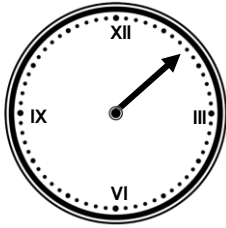
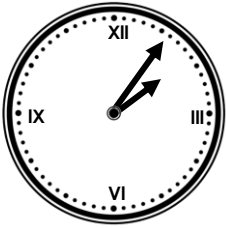
We recommend self or peer marking using the answer page provided to promote discussion and self-correction.

More [Year 3 Time](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

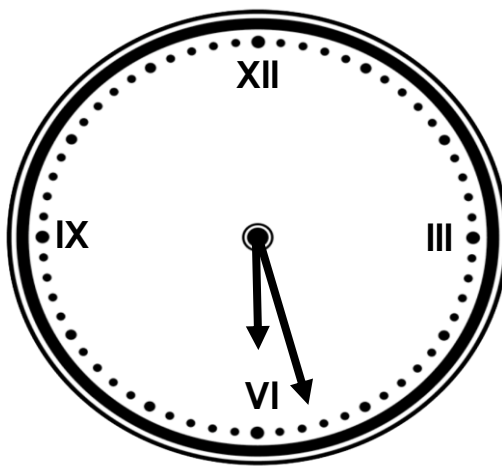
Telling the Time to the Minute

1. Louise has ordered these clocks from earliest to latest. However, the hour hands are missing. Add the hour hands to make the order correct and write the times in words underneath. The times must be before 12 o'clock and consecutive numbers cannot be used.



DP

2. On Monday, William travelled on the twenty seven minutes past 6 train to get to work. The journey should have taken 38 minutes but the train was delayed by 13 minutes. As each day passed, the train was delayed by a further 13 minutes.



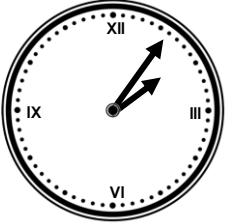
What time did William arrive at work on Friday?

What time would William arrive at work on Friday if the train journey only took 23 minutes, but was still delayed by 13 minutes?

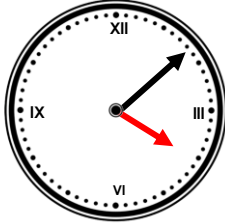
DP

Telling the Time to the Minute

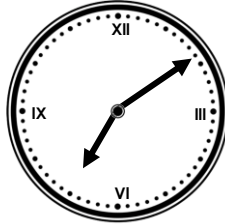
1. Louise has ordered these clocks from earliest to latest. However, the hour hands are missing. Add the hour hands to make the order correct and write the times in words underneath. The times must be before 12 o'clock and consecutive numbers cannot be used.



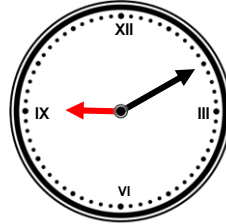
6 minutes
past 2



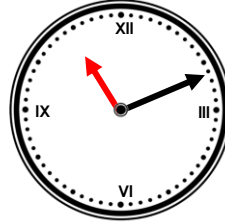
8 minutes
past 4



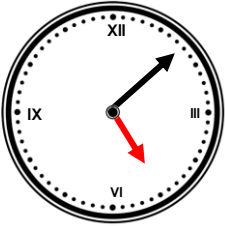
9 minutes
past 7



10 minutes
past 9



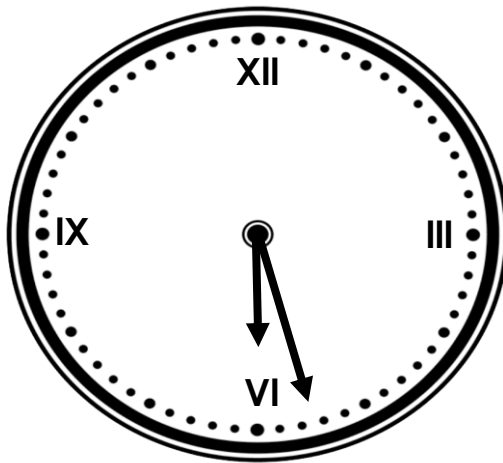
11 minutes
past 11



8 minutes
past 5

DP

2. On Monday, William travelled on the twenty seven minutes past 6 train to get to work. The journey should have taken 38 minutes but the train was delayed by 13 minutes. As each day passed, the train was delayed by a further 13 minutes.



What time did William arrive at work on Friday?

On Friday, William will arrive at work at 10 minutes past 8.

What time would William arrive at work on Friday if the train journey only took 23 minutes, but was still delayed by 13 minutes?

On Friday, William would arrive at 5 minutes to 8.

DP