

Monday

Daily warm up - 5 calculations from Y4 Arithmetic Exercise 1

(If this is tricky, check out the Y2 Arithmetic Exercise 1 or Y3 Arithmetic Exercise 1)

Please note: the answers appear at the end of the document so only look at them when you have completed all the calculations!

Measurement - Time

Learning Objective: read, write and convert time between analogue and digital 12-hour clocks

Activity

Write a diary of your day in analogue and digital time, using a.m. and p.m.

For example:

Get up: 10 past 7 = 7:10 a.m.

Breakfast: 35 minutes past 7 = 7:35 a.m.

Mathematical question

What does a.m./p.m. mean?

Tuesday

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Activity

Look at yesterday's timings. Write a series of questions and answer them.

For example:

How much time elapsed between getting up and eating breakfast?

How long did it take to eat lunch?

Wednesday

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Activity

True or false?

- 74 hours > 3 days
- $2\frac{1}{2}$ years = 27 months
- 10 weeks 3 days < 9 weeks 14 days

Write each of these times in the digital format.



Look at your own analogue clock throughout the day and write the time in the digital format. Remember to use a.m. and p.m.

Thursday

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Activity

Peter converts the analogue time to digital format. Here is his answer.



22 : 02

Explain what Peter has done wrong. What should the digital time be?

Investigation

On a 12-hour digital clock, how many times will the time be read the same way forwards and backwards? Can you work systematically to work this out?

For example:

12 : 21

Friday

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Activity

Login to Purple Mash

Click on the 'Mathematics' tab

Scroll down past the 'Maths Tools', 'Times Tables' and 'Games' until you come to 'Topics' - click on 'Time'. Explore some of the activities - there are lots to choose from...

Please note: there is an option to save your work but you do not need to do this today.