

Monday

Daily warm up - 5 calculations from Y4 Arithmetic Exercise 2

(If this is tricky, check out the Y2 Arithmetic Exercise 2 or Y3 Arithmetic Exercise 2)

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- and 24-hour clocks

Mathematical talk

The 24-hour clock is a way of telling the time where the whole day runs from midnight to midnight (24:00 Saturday = 00:00 Sunday). It does not use a.m. or p.m.

Activity

Draw a 24 hour clock face - here are two slightly different examples (can you spot the main difference?)



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Activity

Write a diary of your day in digital time using the 24 hour clock (a 24 hour clock always uses 4 digits). Use your drawing from yesterday to help you convert from 12 hour to 24 hour time.

For example:

Get up: 20 past 7 = 07:20

Lunch: 20 past 1 = 13:20 ("That's a bit different," I hear you say!)

Wednesday

Daily warm up - 5 calculations from Arithmetic Exercise 2

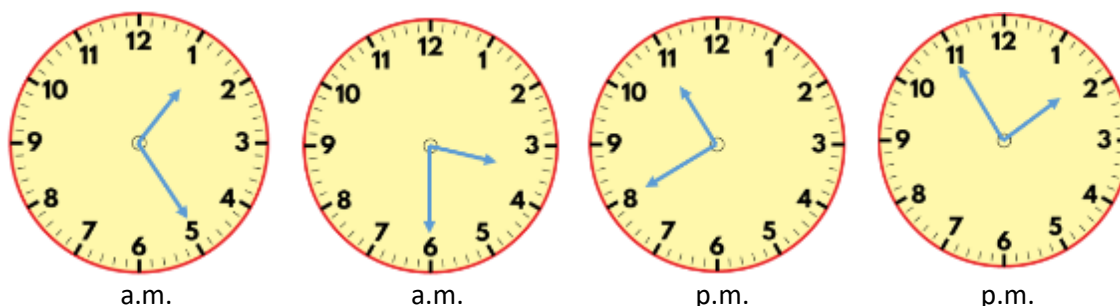
Mathematical questions

What do you notice about the time 1 o'clock in the afternoon on a 24 hour digital clock?

How will the time be shown for 3 o'clock in the morning/afternoon?

Activity

Write each of these times in the digital format.



Look at your own analogue clock throughout the day and write the time in the 24 hour digital format.

Thursday

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Activity

Always, sometimes, never?

Alice says

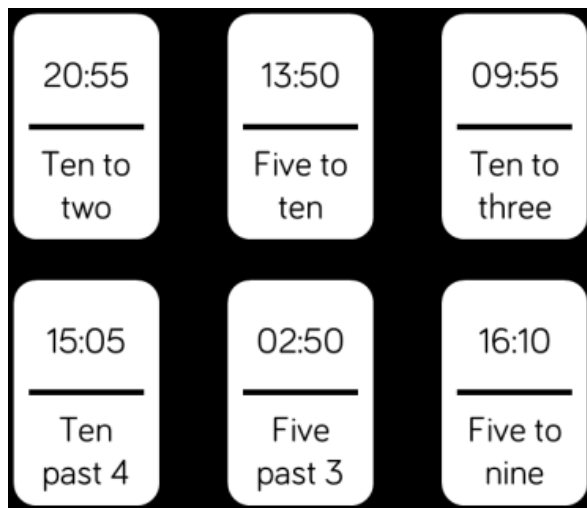


To change any time after midday from 12 hours to 24 hours digital time, just add 12 to the hours.

Is this always true, sometimes true or never true?

Make these dominoes...

Can you match the time dominoes together so that the touching times are the same?



Can you create your own set of six dominoes?

Friday

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Activity

Some snappymaths worksheets...

Time 1 - Five Minute Intervals, Read Analogue, Write Digital

Time 2 - Read Digital, Draw Hands...this will take longer because you will need to draw your own analogue clocks...

Top tip: find a circle to use as a clock template