

Year 4 Maths

Time

Estimate and read time with increasing accuracy to the nearest minute;
record and compare time in terms of seconds, minutes and hours

Recap from last week!

Can you add **am** or **pm** to these sentences?

Troy played his basketball game at 2.30_____.

At 8.15_____, Gabriella left to go to school.

Sharpay had to warm up her voice before the show began at 9.30_____.

The WildCats practised after school everyday at 4.00_____.



Recap from last week!

Can you add **am** or **pm** to these sentences?

Troy played his basketball game at 2.30 pm .

At 8.15 am , Gabriella left to go to school.

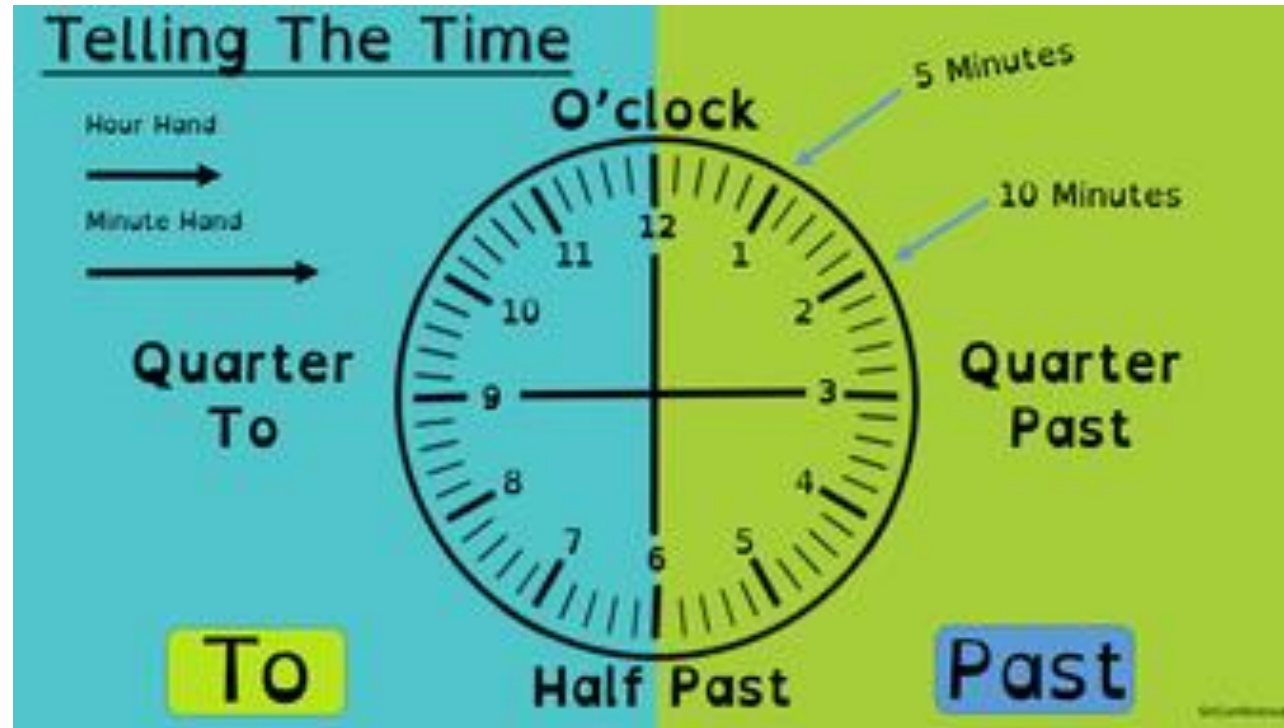
Sharpay had to warm up her voice before the show began at 6.30 pm .

The WildCats practised after school everyday at 4.00 pm .



Reading time

When we read a time, we usually say there are minutes past or to the hour.



Can you read these clocks?

Draw lines to match the correct digital time to each clock.



7:40



1:15

6:05



5:10

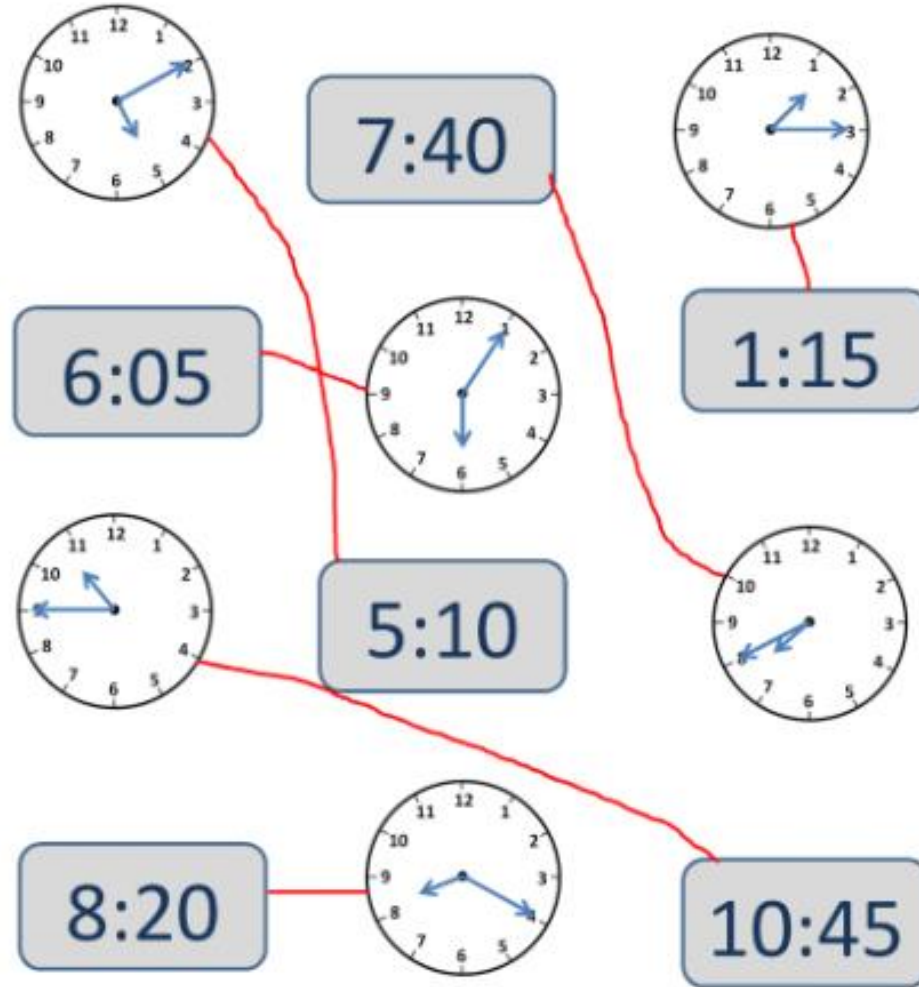


8:20



10:45

Answers!



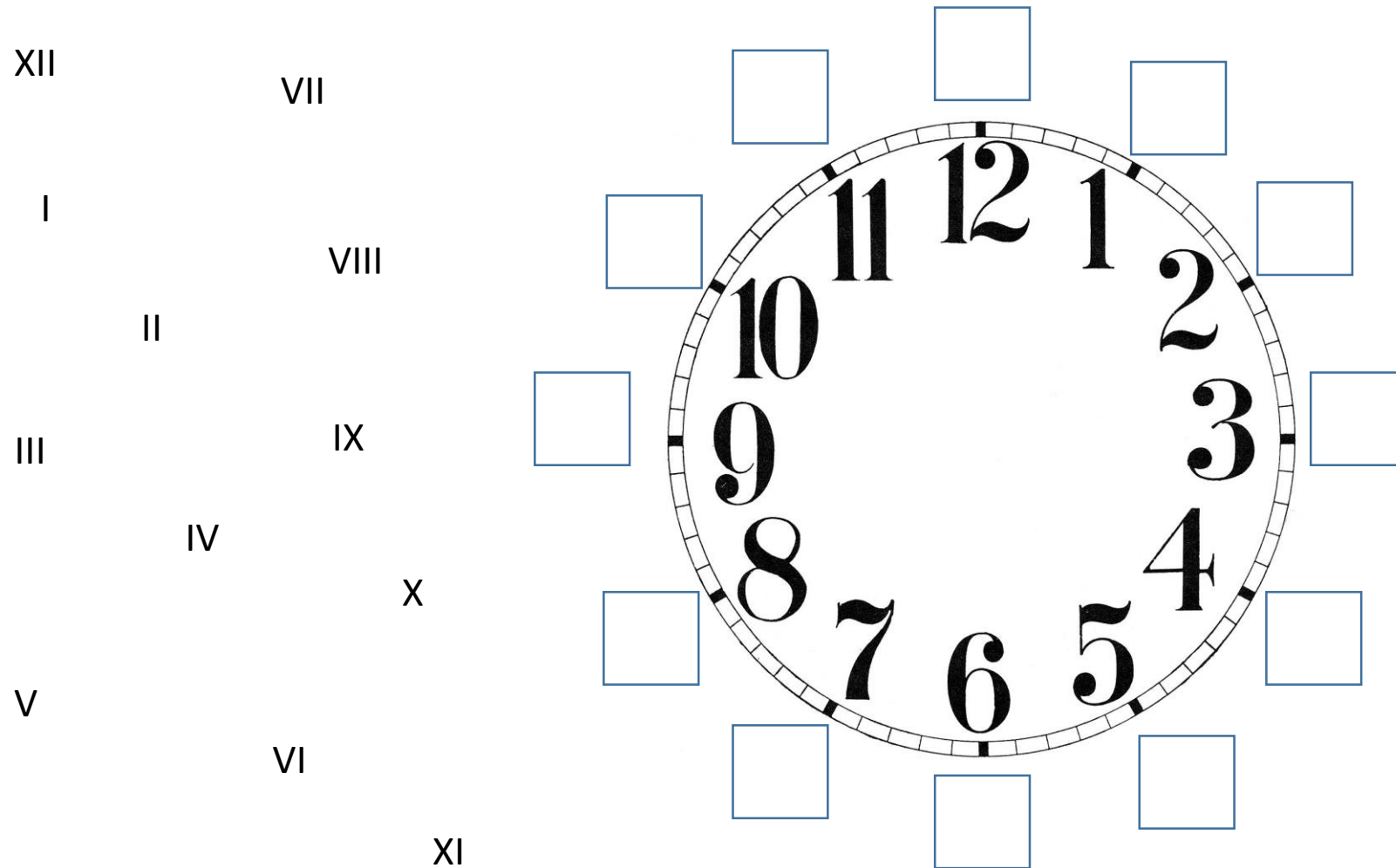
Day 1

You might be asked to read the time from a clock with Roman Numerals!

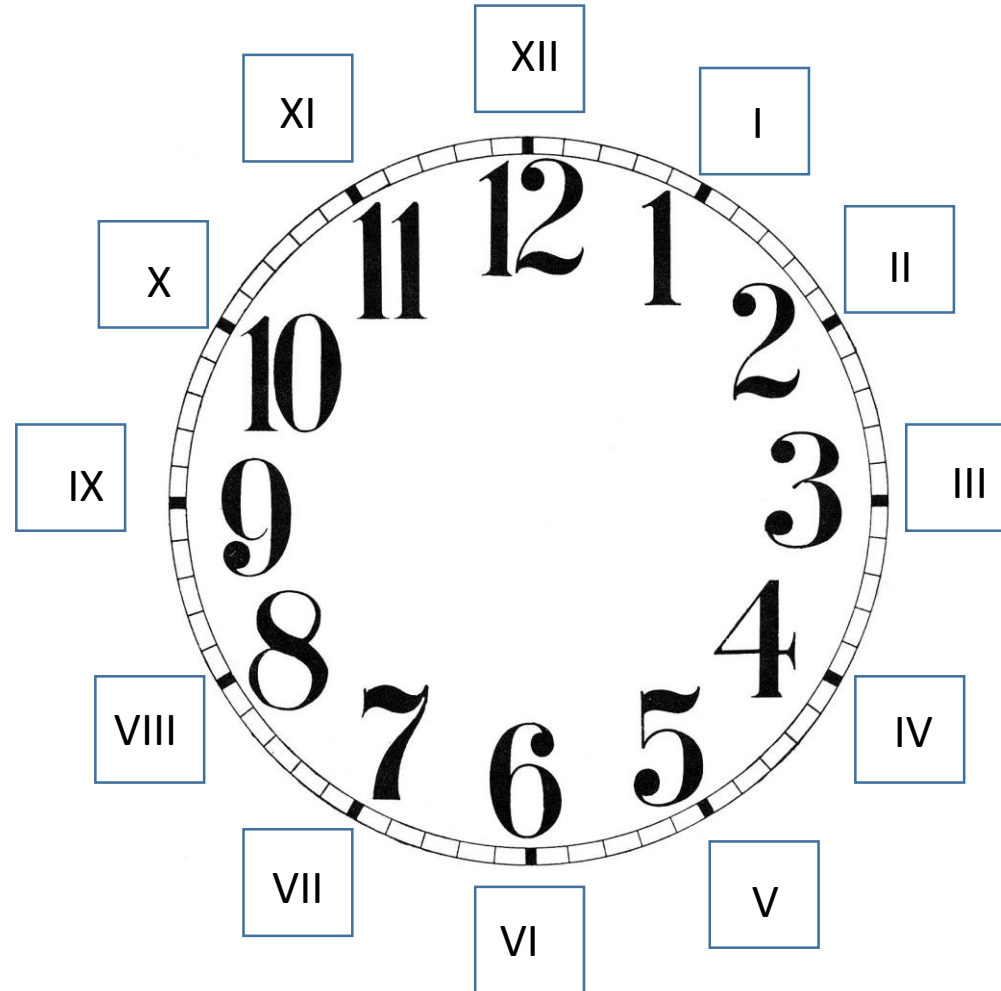
Remind yourself of the Roman Numerals we learned earlier this year with the video below!



Can you fill in the Roman Numerals up to 12?



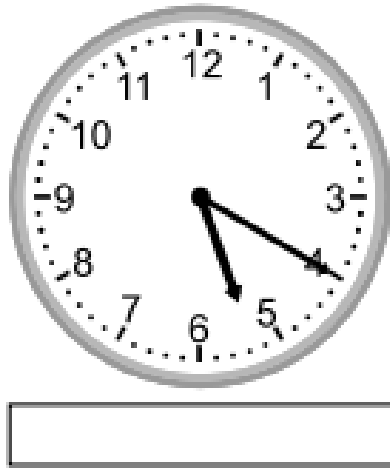
Can you fill in the Roman Numerals up to 12?



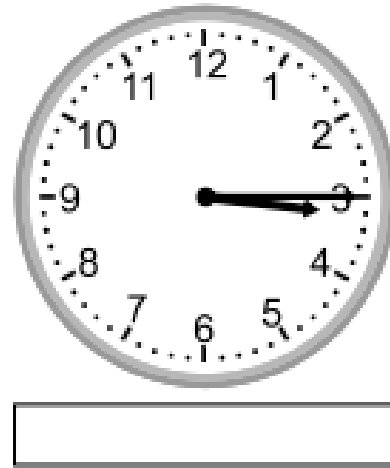
Now have a go at Day 1's questions!

Day 2 – reading time to the nearest minute.

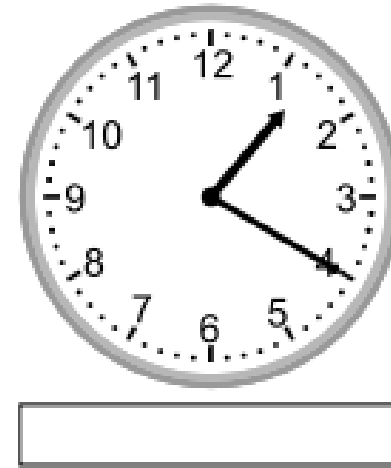
Recap! Can you read the time on these clocks?



8.

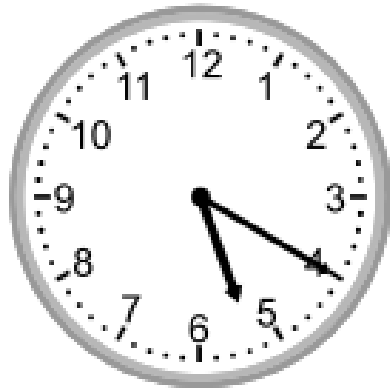


9.



Day 2 – reading time to the nearest minute.

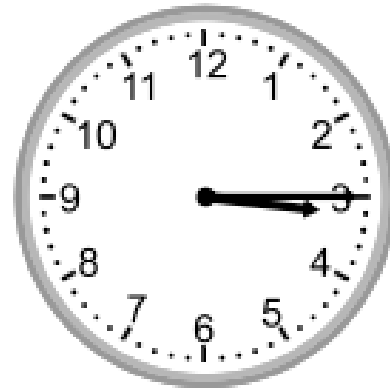
Recap! Can you read the time on these clocks?



5:20

Twenty minutes
past 5.

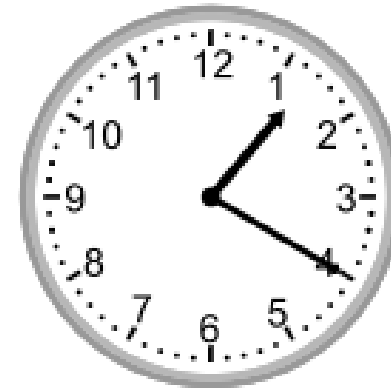
8.



3:15

Fifteen minutes
past 3 **OR**
quarter past
three.

9.



1:20

Twenty minutes
past 1.

Day 2 Now that you can confidently read time to the nearest 5 minutes, you can read it to the nearest minute too!



I can see the hour (short) hand is between 12 and 1.

I can see the minute (long) hand in pointing at 21 minutes past the hour.

So, the time is 12:21 or twenty-one minutes past twelve!

Day 2 Now that you can confidently read time to the nearest 5 minutes, you can read it to the nearest minute too!



I can see the hour (short) hand is between 6 and 7.

I can see the minute (long) hand in pointing at 53 minutes past the hour.

So, the time is 6:53 or seven minutes to seven!

Day 2

Can you match the clock face and digital time?



8:28



9:04

6:12



5:18



3:42



11:49

Can you match the clock face and digital time?

8:28

6:12

9:04

5:18

3:42

11:49

Using your time knowledge, have a go at this question.

3 How much time has passed?



Start

Elapsed time:



Finish

Using your time knowledge, have a go at this question.

3 How much time has passed?



Start

Elapsed time:

2 hours and 25 minutes



Finish

10 mins + 2 hours + 15 mins

To work this out, I saw there were 10 minutes until 6 o'clock here.

Then I worked out there are 2 hours between 6 o'clock and 8 o'clock.

Then added on the 15 minutes after 8 o'clock.

Now that you are confident in reading a clock, you can also answer questions that relate to how long something takes!

Look at the problems below. Indicate the answers as marked:

a I go to a movie that starts at 5:30. It runs for 2 hours. Circle the start time and put a box around the finish time.

Quarter to three

20 to 8

4:30



3:33

Half past seven



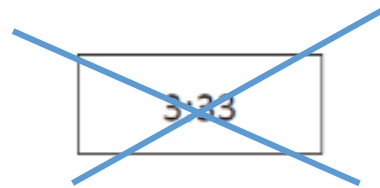
Answers!

Look at the problems below. Indicate the answers as marked:

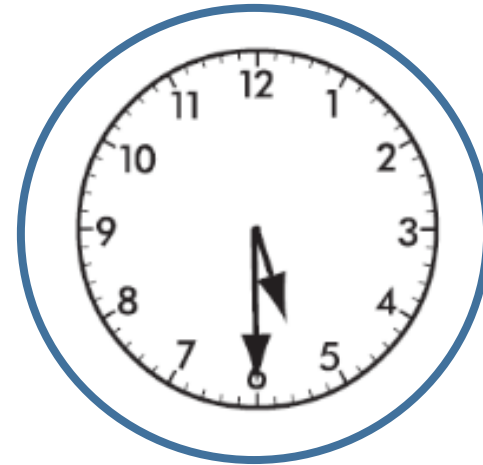
a I go to a movie that starts at 5:30. It runs for 2 hours. Circle the start time and put a box around the finish time.

b I put a cake in the oven at 2:45. It takes 48 minutes to cook. Place a double line under the start time and a cross through the finish time.

Quarter to three
20 to 8
4:30



Half past seven



Now do Day 2's questions!

Day 3

Have a go at the reasoning and problem solving questions!