

Hello!

Today's WALT work out duration in an hour

You should work for 45 minutes to an hour on this lesson.

You don't need to print anything - just write on paper as if you were writing in your Maths book.

Remember to answer in full sentences.



Practice clock times with your grown up if you are still finding this tricky

[Interactive Clock | Telling Time | Analog & Digital | Toy Theater](#) - go on this clock and move the minute hand

There are also some clock sheets to do if you still find it hard to tell the time.



Finding durations of time



Discover



- They began their journey at five past 4.
How long have they been travelling for so far?
- How long is left of the journey?

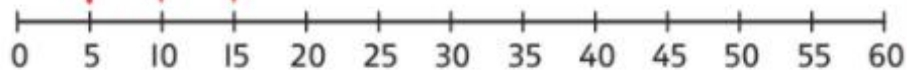
Share



The **duration** of something is the amount of time it takes.

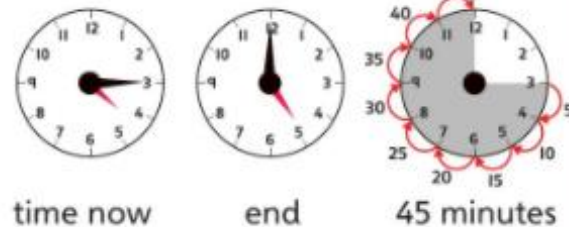
I looked at how the minute hand moved from the start to the end. I counted in 5s to find out how many minutes had passed.

I used a number line! I started at the number 5 and counted in 5s to 15.



They have been travelling for 10 minutes so far.

- b) Count from 15 (which is quarter past) until you get to 60 (which is o'clock).



There are 45 minutes left of the journey.



Think together

- 1 It takes Grandad from ten past 3 until 4 o'clock to mow his lawn.

How long does Grandad take?



start



end



minutes

Grandad takes minutes to mow his lawn.

- 2 Gran starts gardening at quarter past 3.

She stops at 4 o'clock.

How long does she spend gardening?



start



end



minutes

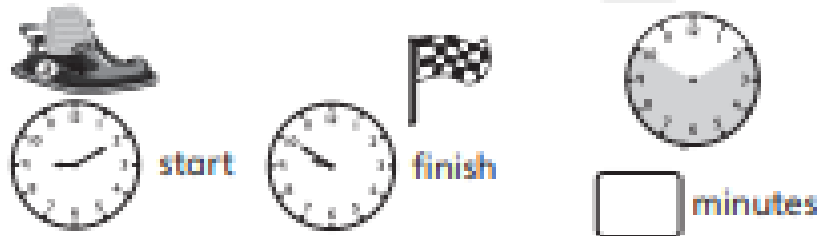
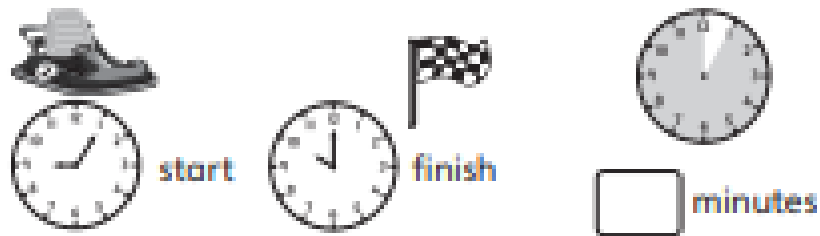
Gran spends minutes gardening.



Finding durations of time

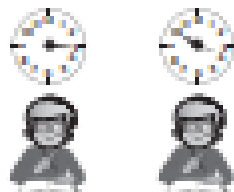
1 Each car starts at a different time.

How much time does each car take?



2 How much time has gone by?

minutes have gone by.



Miss Khimasia's Maths Group Challenge

Jack leaves school at quarter past 3

He arrives home at five to 4

How long was ~~Iqbal's~~ journey?

Jack



Mr Hirani's Maths Group Challenge 1

Unit 12: Time, Lesson 8

5 A television programme lasts 35 minutes.

What times could the programme start and end?



I can think of more than one answer!



Reflect

Mum leaves home at five minutes past 8.

She arrives at school at half past 8.

How long did the journey take?

The journey took minutes

Tell a partner how you found the answer. Did your partner do it the same way as you?



Mr Hirani's Maths Group Challenge



Four lots of 5 minutes is the same as quarter of an hour.

Do you agree with Rosie? Explain why.

Sentence start: I agree/I disagree because



