

## Welcome to Year I Maths

The lesson will begin at 10:35 am



Turn your camera and microphone off please

#### Ark Curriculum+



Lesson 3: Minutes and seconds

Mathematics **Mastery** 





Casis
Let's do now...

You will need a piece of paper and a pencil



Group the days of the week into week days and weekend.

Now put all of the days in order.

Friday Tuesday

Wednesday

Monday

Saturday

Thursday

Sunday



Key learning: To understand that time can be measured in minutes and seconds



second

longer



minute

shorter



hour

minute hand



second hand



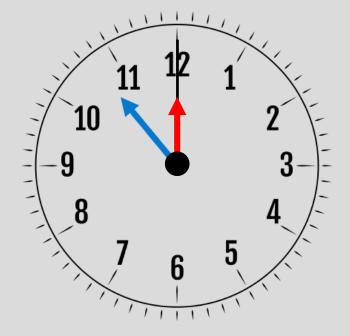






#### What is a minute?

#### What is a minute?

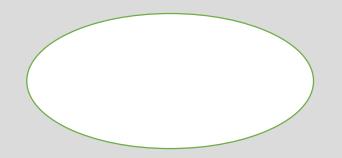


For a moving second hand, go to the Animations tab, click Animation Pane and Play All.

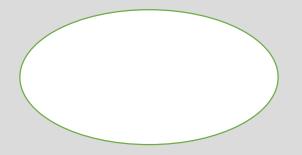




## Longer or shorter than one minute?





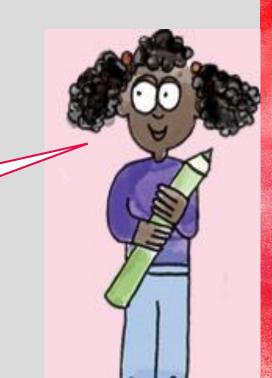


Longer than a minute

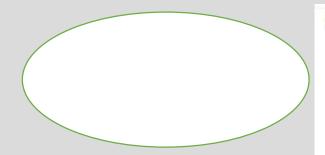


How long does it take to make a cake?

I think it takes longer than a minute to make a cake.

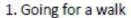


## Longer or shorter than one minute?



Shorter than a minute

Sort the activities into longer or shorter than one minute.





3. Kicking a ball

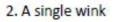


5. A single handclap



7. Baking a cake







4. Building a sandcastle

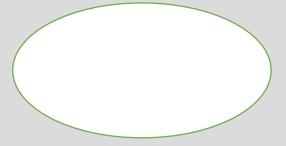


6. A family meal



8. Shouting boo



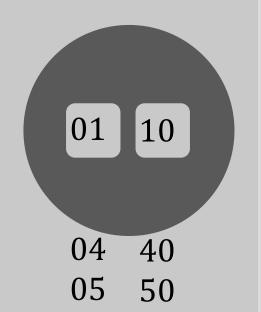


Longer than a minute

### **Understanding seconds**

How many seconds are there in one minute?

For timer, go to the Animations tab, click Animation Pane and Play All.



There are 60 seconds in one minute.

How many star jumps can you do in 10 seconds?

Partner A - Doing the star jumps.

Partner B - Counting the star jumps.

Swap over.

Partner A - Counting the star jumps.

Partner B - Doing the star jumps.



#### What can you do in 20 seconds?



Activity	Partner A	Partner B
1. How many times can you throw and catch a ball?		
2. How many Star Jumps can you do in 20 seconds?		
3. How man times can you write the numbers 1 to 10?		
4. How tall can you build a cube tower in 20 seconds?		
5. How many times can you write your name in 20 seconds?		

# Independent task

In pairs count how many times your partner can complete the activities.

#### True or false?



or



True False

- I can eat my lunch in five seconds.
- I can run around the field in two minutes.
- I can throw a ball and catch it 20 times in 10 seconds.



#### Week commencing -4.1.21

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