LIFE/work balance



We have started a #LIFEworkbalance campaign and we need your help to complete our LIFE/work balance survey.

We hope to publish the results soon, so please give 15 minutes of your time to help us get a true picture of school life.

Want to be a part of this campaign? Take the <u>survey</u> on our website and <u>share it</u> with your colleagues!



#### Year 1 - Summer Block 6 - Time - Comparing Time

#### **About This Resource:**

This PowerPoint has been designed to support your teaching of this small step. It includes a starter activity and an example of each question from the Varied Fluency and Reasoning and Problem Solving resources also provided in this pack. You can choose to work through all examples provided or a selection of them depending on the needs of your class.

#### National Curriculum Objectives:

Mathematics Year 1: (1M1) Compare, describe and solve practical problems for time

More Year 1 Time resources.

Did you like this resource? Don't forget to <u>review</u> it on our website.



Year 1 - Summer Block 6 - Time

Step 6: Comparing Time



#### **Introduction**

Which of these activities take about 1 second?

Which of these activities take about 1 minute?

Which of these activities take about 1 hour?

Give a high five

Brush your teeth

Sing a song

Watch a movie

Kick a football

Playing in the park

#### Introduction

Which of these activities take about 1 second?

Which of these activities take about 1 minute?

Which of these activities take about 1 hour?

1 second

Give a high five

Kick a football

1 minute

Brush your teeth

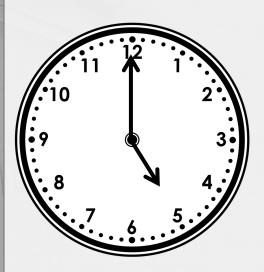
Sing a song

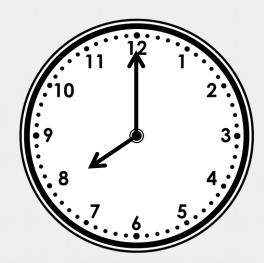
1 hour

Watch a movie

Playing in the park

# These times are all in the morning. Circle the latest time







# These times are all in the morning. Circle the latest time







# Bobby can run twice around the field faster than Frank. True or false?

| Name  | Time       |
|-------|------------|
| Bobby | 15 minutes |
| Frank | 11 minutes |
| Lisa  | 23 minutes |

Who came 3<sup>rd</sup> in the competition?



Bobby can run twice around the field faster than Frank.

True or false?

False. Frank's time is 11 minutes, which is faster than Bobby's time of 15 minutes

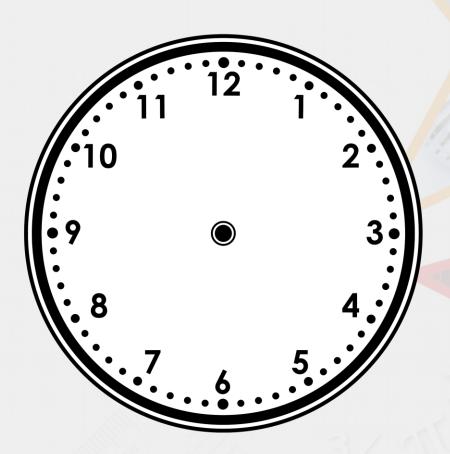
| Name  | Time       |
|-------|------------|
| Bobby | 15 minutes |
| Frank | 11 minutes |
| Lisa  | 23 minutes |

Who came 3<sup>rd</sup> in the competition?





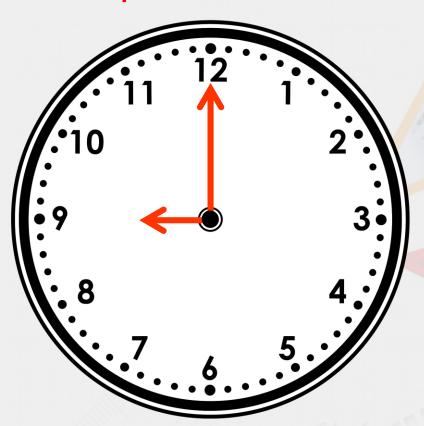
Draw a time that is later than half past five in the morning.





Draw a time that is later than half past five in the morning.

There are lots of possible answers. For example:



True or false?

45 minutes > 54 minutes



True or false?

# 45 minutes > 54 minutes

False.
54 minutes is greater than 45 minutes.



Which is longer?

10 seconds or 2 minutes?



Which is longer?

# 10 seconds or 2 minutes?

2 minutes is longer.



## **Problem Solving 1**

Make as many correct statements as you can using these cards and a > symbol.

a minute

three seconds

3 hours

four hours

#### **Problem Solving 1**

Make as many correct statements as you can using these cards and a > symbol.

a minute

three seconds

3 hours

four hours

a minute > three seconds
3 hours > a minute
3 hours > three seconds
4 hours > a minute
4 hours > three seconds
4 hours > three seconds
4 hours > 3 hours

#### Reasoning 1

Olga, Bob, Donna and Ray were making sandwiches for a party. They wanted to see who could make a sandwich faster than the teacher, Mr Paul. They all started at the same time.

- Mr Paul finished fourth.
- Olga took 35 seconds.
- Mr Paul took 46 seconds.
- Bob took one minute.

Who made their sandwich faster than the teacher? Explain your answer.



#### Reasoning 1

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- Mr Paul finished fourth.
- Olga took 35 seconds.
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- Bob took one minute.

Who made their sandwich faster than the teacher? Explain your answer.

Olga, Donna and Ray made their sandwich faster than the teacher, because...



#### **Reasoning 1**

Olga, Bob, Donna and Ray were making sandwiches for a party. They wanted to see who could make a sandwich faster than the teacher, Mr Paul. They all started at the same time.

- Mr Paul finished fourth.
- Olga took 35 seconds.
- Mr Paul took 46 seconds.
- Bob took one minute.

Who made their sandwich faster than the teacher? Explain your answer.

Olga, Donna and Ray made their sandwich faster than their teacher, because there were 5 people making sandwiches and Mr Paul finished fourth, so there must be 3 before him. Bob took one minute, which was longer than Mr Paul, who took 46 seconds, so he was last.



# **Problem Solving 2**

Three children timed themselves walking around the playground ten times. They all started at the same time. Fill in the blanks to complete the sentences

| Name  | Time<br>(minutes) |
|-------|-------------------|
| Jason | 19                |
| Lexie | 17                |
| Luna  | 12                |

Lexie walked \_\_\_\_\_than Luna.

Jason finished \_\_\_\_\_than Lexie and Luna.





## **Problem Solving 2**

Three children timed themselves walking around the playground ten times. They all started at the same time. Fill in the blanks to complete the sentences using faster, slower, earlier or later.

| Name  | Time<br>(minutes) |
|-------|-------------------|
| Jason | 19                |
| Lexie | 17                |
| Luna  | 12                |

Lexie walked <u>slower</u> than Luna.

Jason finished <u>later</u> than Lexie and Luna.

