

MATHEMATICS

ACTIVITY ONE: DAILY ROUTINES

Learning objectives

To be able to solve problems including converting between units of time (Year 5 -Measurement)

Prior learning

The students will need to know how to: work out the difference between two times in minutes and in hours and minutes; add times in minutes and in hours and minutes.

Resources

Activity I Daily Routines worksheet and Timeline worksheet

Introduction

Ask students about their daily routine. The students write this on timeline.

MAIN TASKS

- I. Introduce students to the daily routines of one or two different historical people on the Daily Routines worksheet(depending on children's confidence with time problems).
- 2. Model how to answer interpretative questions such as:

What time do these people get up? What time do they go to bed?

- 3. Students answer other interpretive questions independently:
 - e.g.
- a. Who gets the longest lunch break? How much longer do they get?
- b. Who is up for the longest? How much longer are they awake for?
- c. Who gets the most free time? How much more do they get?
- d. Who gets the most sleep? How much more do they get?
- e. Whose daily routine would you prefer? Why?

Ideas for differentiation

Lower attainers: only compare two daily routines and simplify times so they are all to the hour or half hour.

Higher attainers: use 24 hour clock and alter times so they are to 5 minutes intervals.

Review

Whose daily routine would you prefer? Feedback from the children about this and discuss their answers.