

Quarters and Halves of Time

Elaboration 5 · Halves and quarters in duration of time

ELABORATION FOCUS

Using halves and quarters to describe how long something lasts, such as the quarter and half time sirens in a football game, or half an hour.

LEARNING INTENTION I can use half and quarter of an hour.

Full game

Quarters

Half time

Half hour

Quarter hour

1

Listen for the Sirens

Step 1: a football game has 4 quarters. Step 2: a siren ends each quarter.

2

Find Half Time

Step 3: after 2 quarters the game is half done. Step 4: that break is half time.

3

Halves of an Hour

Step 5: an hour is 60 minutes. Step 6: half is 30 and a quarter is 15.

MODEL · ONE HOUR SPLIT INTO QUARTERS

One hour bar, cut into 4 quarters of 15 minutes with half time in the middle.

Listen for a siren at the end of each quarter



Start

Half time · 30 min

Full time

Half an hour is 30 minutes. A quarter of an hour is 15 minutes.

TEACHER MODELLING ROUTINE I do → We do → You do

WATCH FOR

Thinking a quarter of an hour is 25 minutes because an hour sounds like 100.

REMEMBER

Say it to students as: "Half an hour is 30 minutes, a quarter is 15."

MATERIALS

Clock faces, timers, stopwatches, sports match timetables, counters.