

Days Left in the Year

Elaboration 4 · Modelling with a calendar

ELABORATION FOCUS

Modelling and solving the problem “How many days are left in this year?” using a calendar.

LEARNING INTENTION I can use a calendar to count days.

Calendar

Today

This month

Whole months

Add them up

1

Find Today

Step 1: find today on the calendar. Step 2: find the last day of the year.

2

Count This Month

Step 3: count the days left in this month, after today.

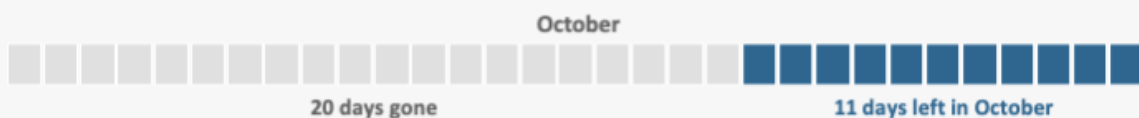
3

Add the Whole Months

Step 4: add the days in each month still to come. Step 5: say the total in days.

MODEL · DAYS LEFT FROM 20 OCTOBER

Count the rest of October, then add the whole months left.



October: 11 days

November: 30 days

December: 31 days

$11 + 30 + 31 = 72$ days left in the year

11 days of October, then $30 + 31$, gives $11 + 61 = 72$ days left in the year.

TEACHER MODELLING ROUTINE I do → We do → You do

WATCH FOR

Counting today as a day left, or forgetting a whole month.

REMEMBER

Count the rest of this month first, then add whole months. Answer in days.

MATERIALS

Wall calendar, desk calendar, month cards, number lines, counters.