

Math Is CAtEgorical®



A Second,



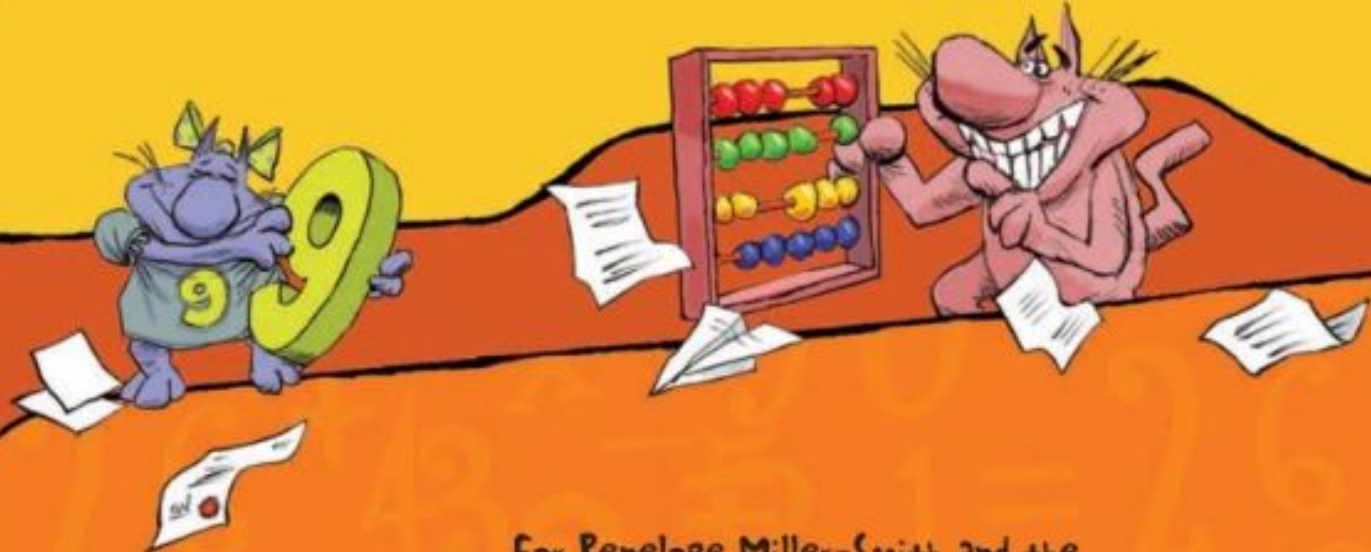
a Minute,

a Week with
Days in It



A Book about Time

by Brian P. Cleary
illustrated by Brian Gable



For Penelope Miller-Smith and the
students at Hainerberg Elementary.

—B.P.C.



Time:
a specific moment,
as shown in the hour,
minute, and second
on a clock or in the
day, month, and year
on a calendar

Time can be measured in

seconds, in minutes,



in days, or in weeks,



months, or years

by watches or calendars,



cell phones, computers,



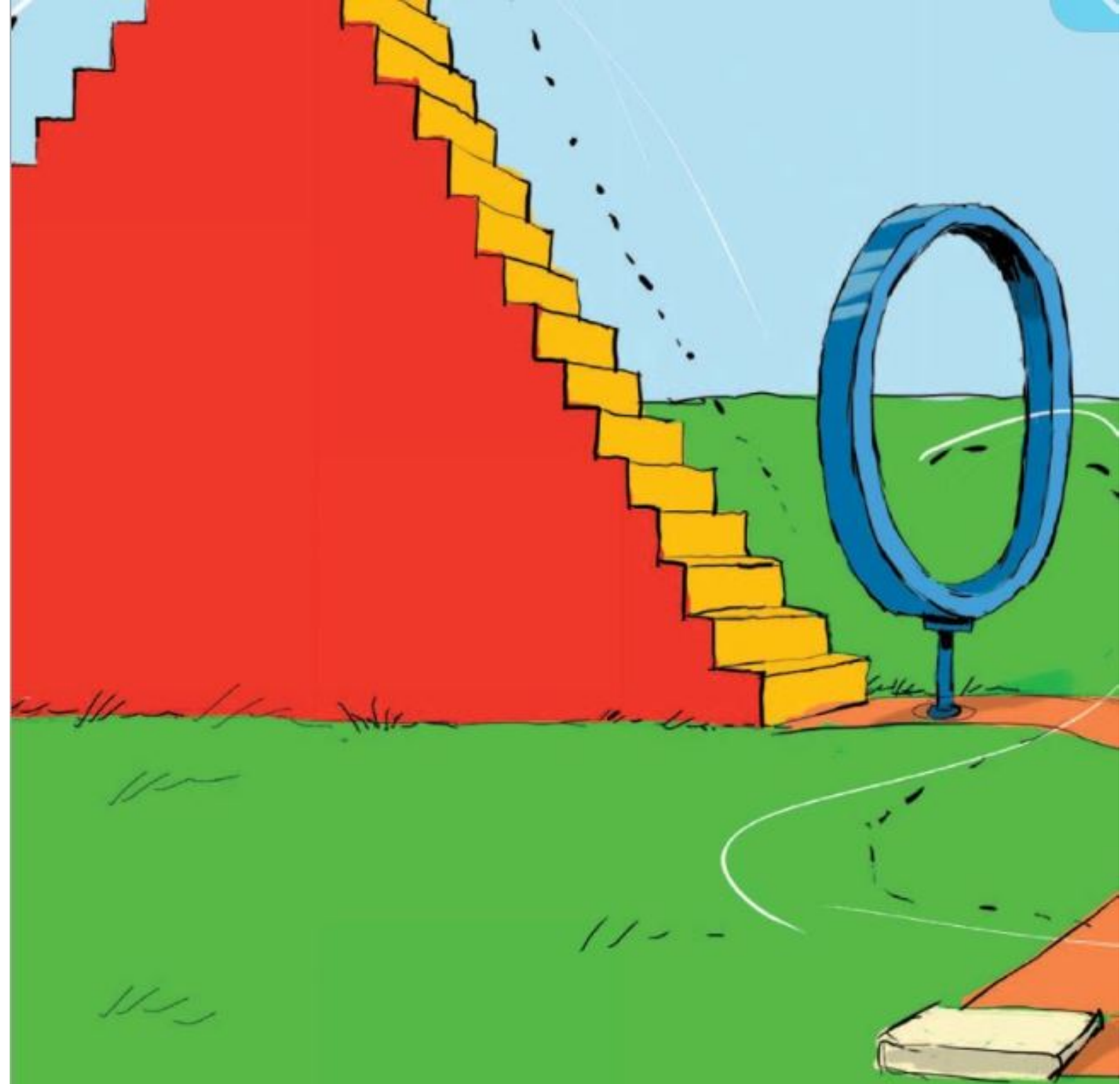
or clocks that ticktock
with their gears.

1 **second** is short, like
the time that it takes
to clap twice or hiccup or sneeze.





*It's the time that you need
to recite "one, one thousand."
A **minute** has 60 of these.*



A **minute** is also a unit of time,
and 60 short **seconds** are in it.

059 SEC



To run all the bases or climb 40 stairs?
These each might be done in a **minute**.

The Pledge of Allegiance 4 times in a row



or the birthday song 4 times repeated—



both would take
close to a **minute** before
the speaking or song was completed.



It takes 60 **minutes**
to make up 1 **hour**.



Your lunch break might
just be that long.

If you rode your bike



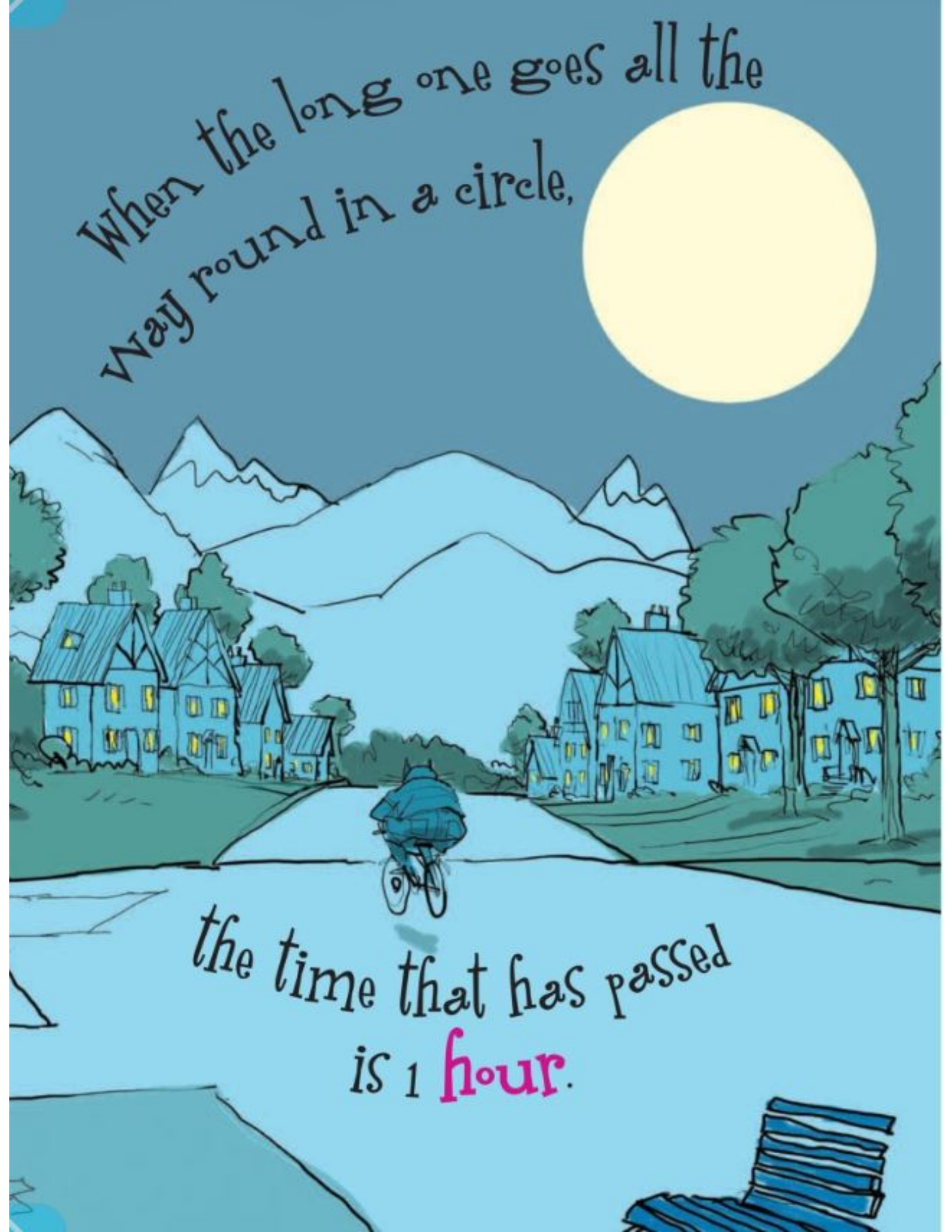
or you skated an **hour**,



your legs would
sure have to be strong!

See the two hands on
the face of that clock
in the Square, way up
high on the tower?





When the long one goes all the
way round in a circle,

the time that has passed
is 1 **hour**.

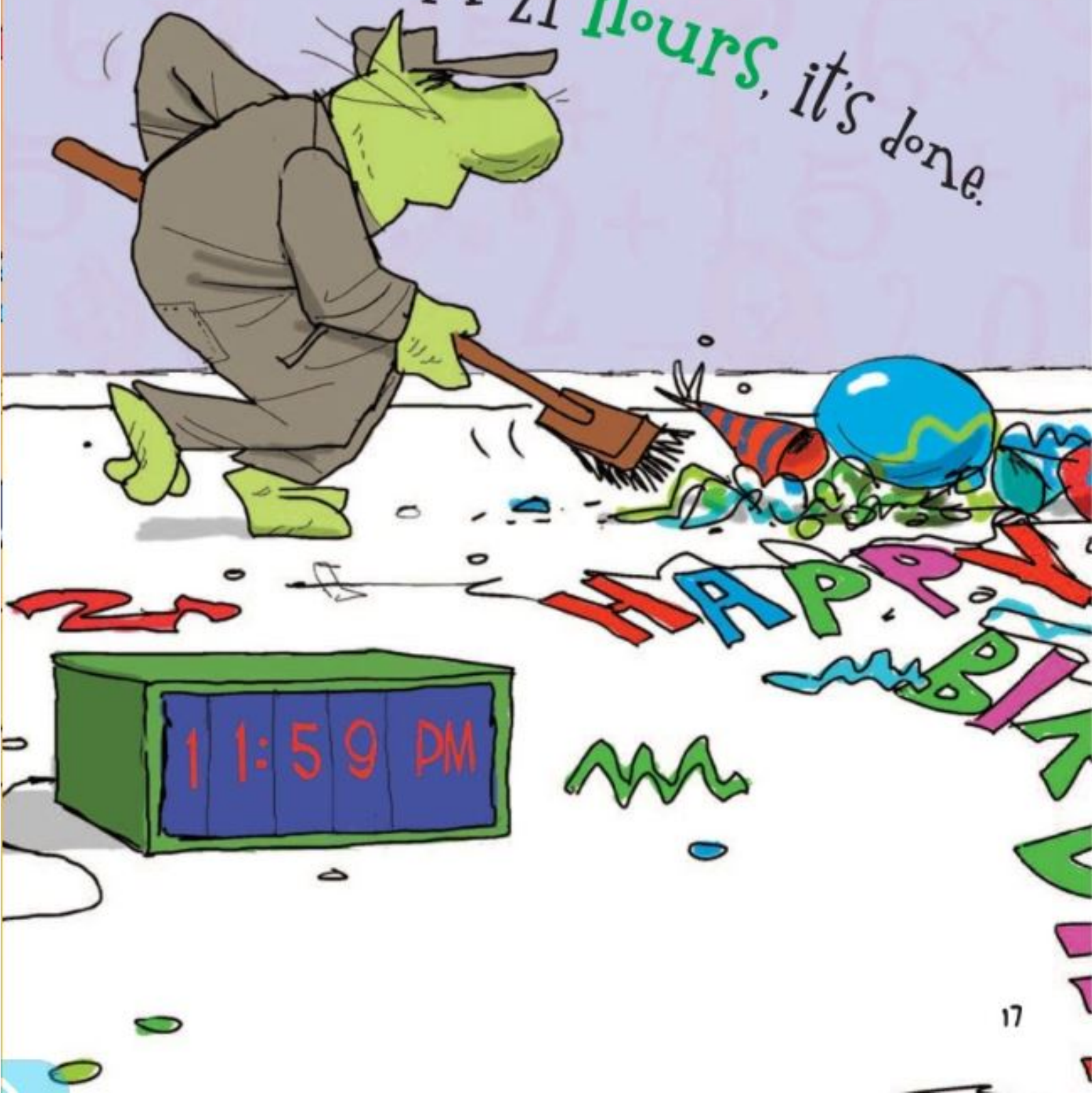
A day is a unit of 24 hours.

At midnight, a new day's begun.

HAPPY BIRTHDAY



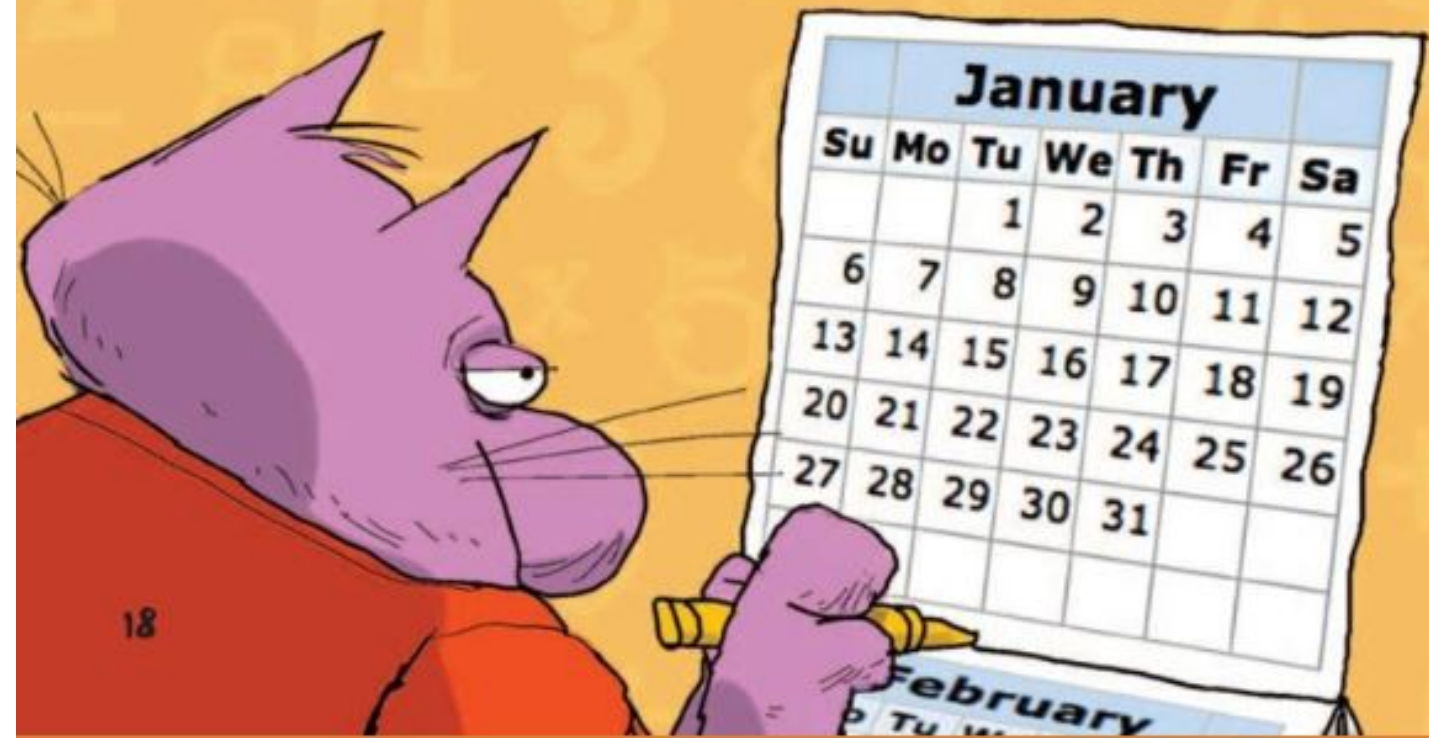
So whether it's Monday or
Wednesday or Sunday,
in 24 *hours*, it's done.



7 straight **days**,
flowing one to the next



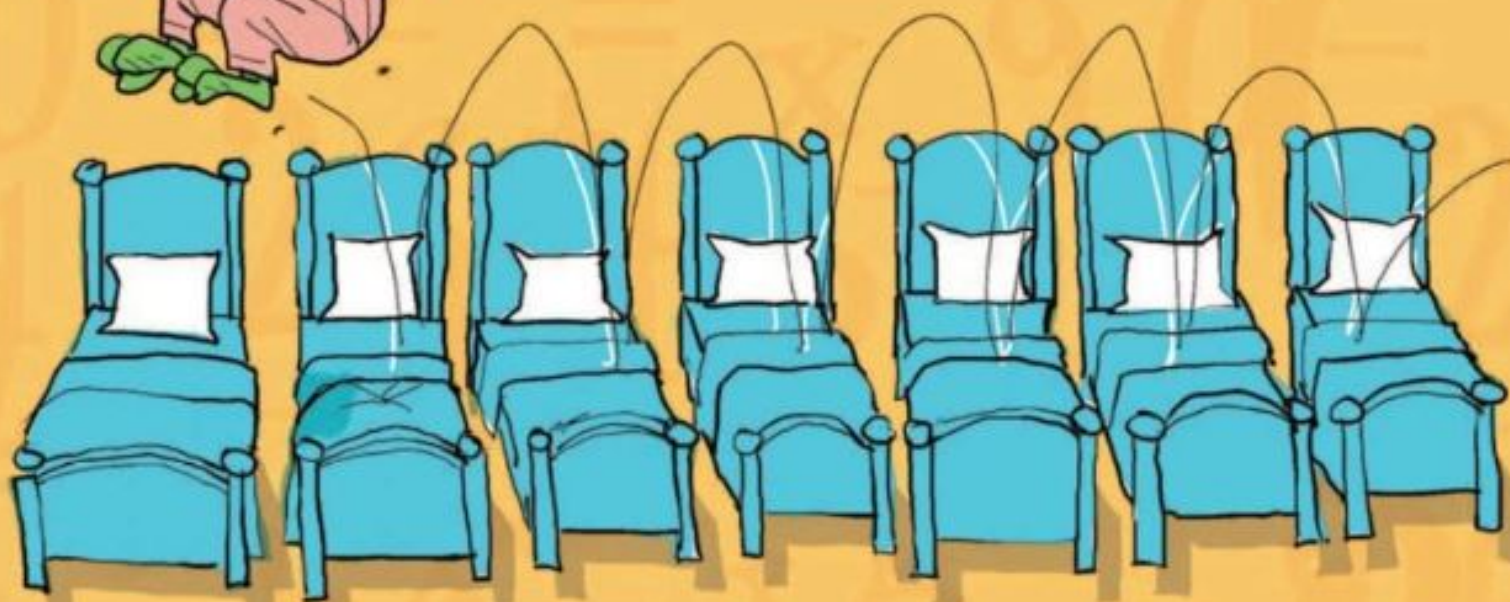
is a measure of time
called 1 **week**.





so that's 7 lunches

and 7 good-nights,



each day after day—in a streak.

A month might be 30 or 31 days,
and one February appears

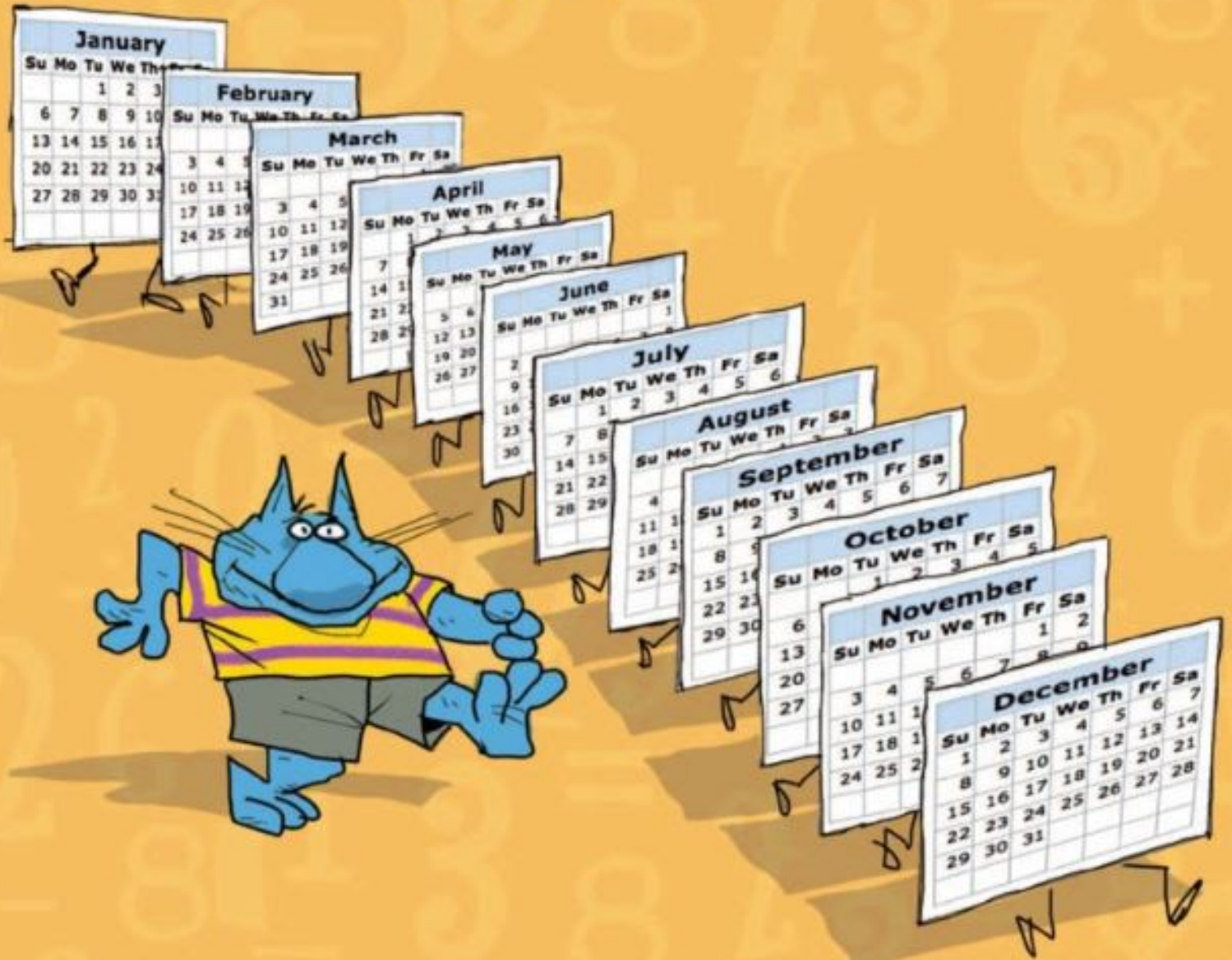




February						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	

on calendars either with 28 **days**
or 29 (every 4 **years**).

12 months in a row
is called 1 year of time.



And during that year,
you will handle



new teachers, more homework—
that's 52 **weeks**!—



and your cake will add
one birthday candle.

10 **years** as a group
is a **decade** of time.
A 5-year-old child will have turned



15 years old
when a **decade's** complete!

Now let's sum up the facts
that we've learned.



A decade's 10 years,
each with 52 weeks,

each week having
7 straight days.



These **days** are each made up
of 24 **hours**



of sleeping



and schoolwork and play.



All of these **hours** contain 60 **minutes**, 



and inside each **minute**, you'll find

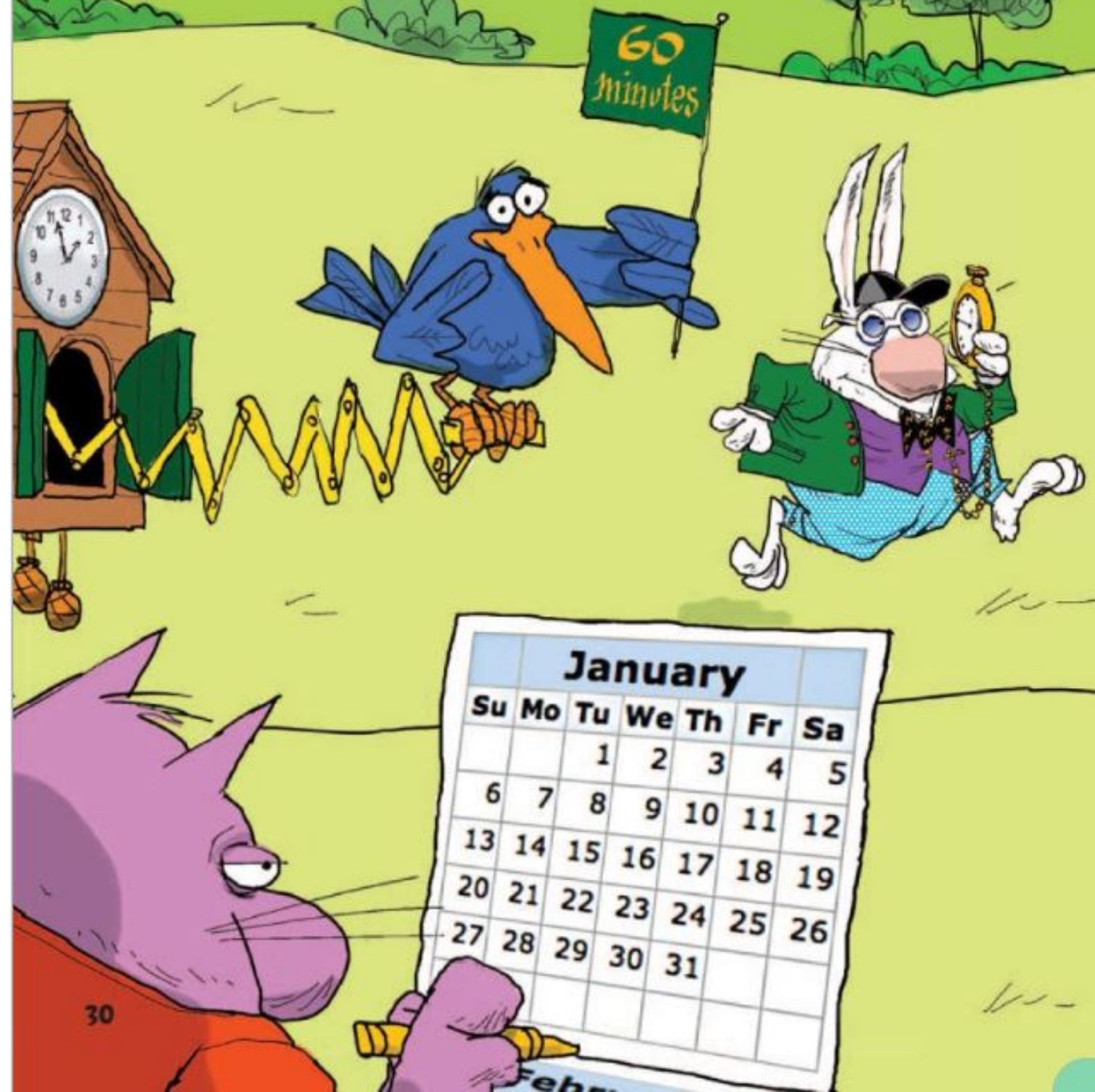


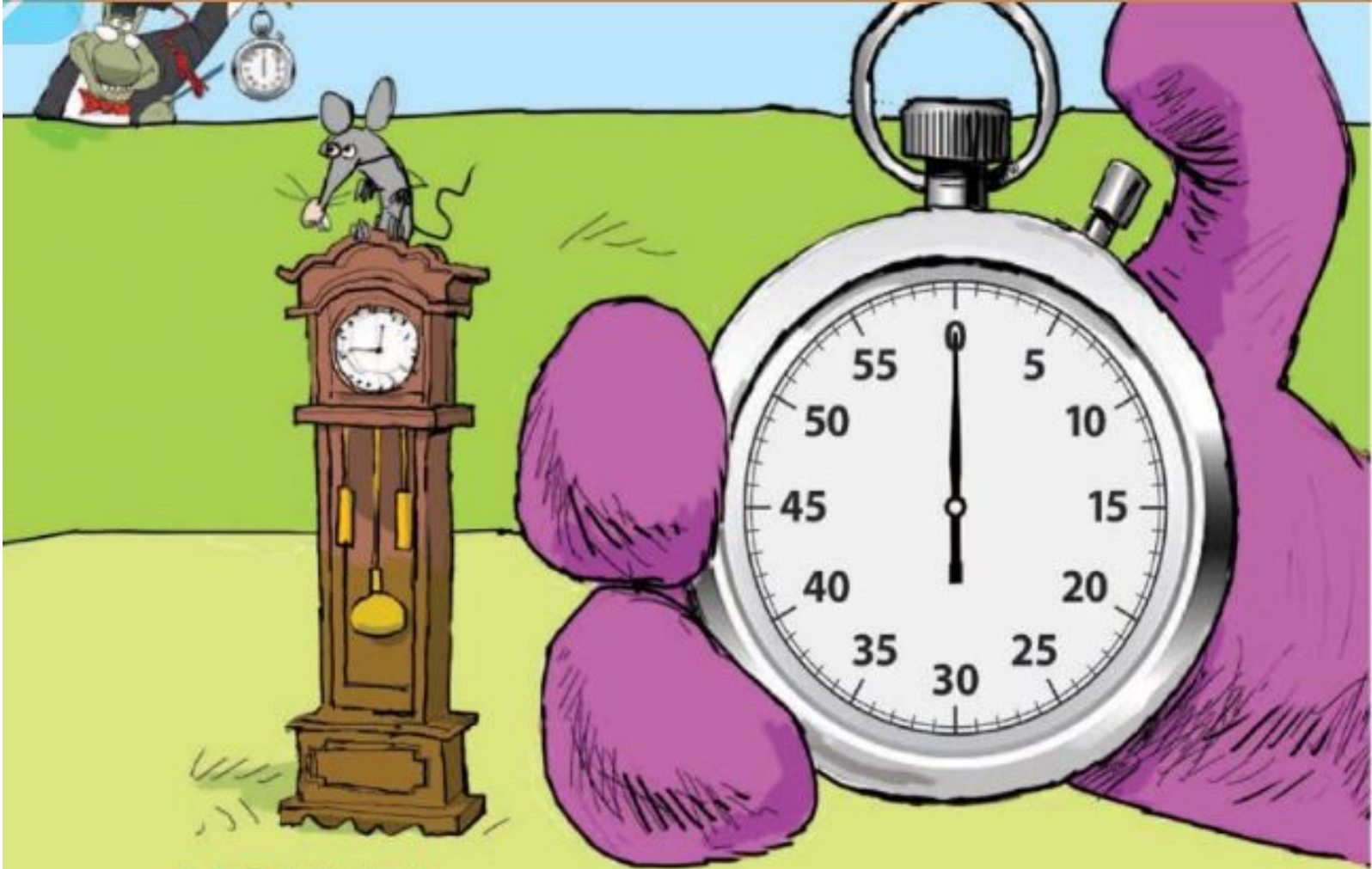


that there's 60 **Seconds**, and—
I'd explain more,
but it seems that I've run out of time!

So how do we measure time?

Do you know?





MONDAY
TUESDAY
WEDNESDAY
THURSDAY
FRIDAY
SATURDAY
SUNDAY



FINISH

