



Timely Fractions - Teacher's Notes

Timely Fractions

Most modern people divide one rotation of the Earth into

- Day and night
- Hours
- Minutes
- Seconds

This is a great opportunity to have student considered the Mathematics involved in this.

What fraction of one hour is one minute? $1/60$

What fraction of one minute is one second? $1/60$

What fraction of one minute is 30 seconds? $1/2$

How many minutes are there in one and a half hours?

90 minutes

How many minutes would you have to wait if lunch is at 12noon and the clock reads 11.40am? 20 minutes

What fraction of one hour is this? $1/3$

If a one hour game of sport is divided into four quarters, how long must each quarter last? $\frac{1}{4}$ of an hour or 15 minutes

What date is your birthday?

What is today's date?

