

Multiplication

Carefully read through the following pages and answer the questions.

Key Vocabulary

12-hour time

24-hour time

Roman numerals

analogue

digital

hours

minutes

seconds

o'clock

half past

quarter past

quarter to

midday

midnight

noon

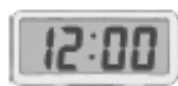
Analogue and Digital Clocks

**Minute Hand**

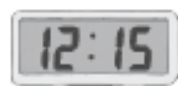
The long hand points to the minutes past the hour.

Hour Hand

The short hand points to the hour. If this hand is pointing between the hours, it is the earlier hour.



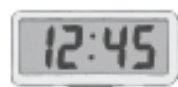
twelve
o'clock



quarter past
twelve



half past
twelve

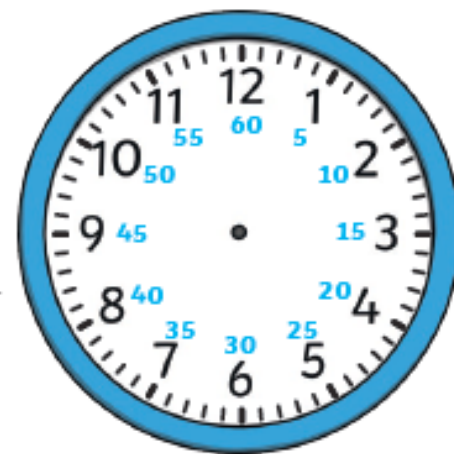


quarter to
one

Time and Roman Numerals



There are
60 seconds
in an minute.

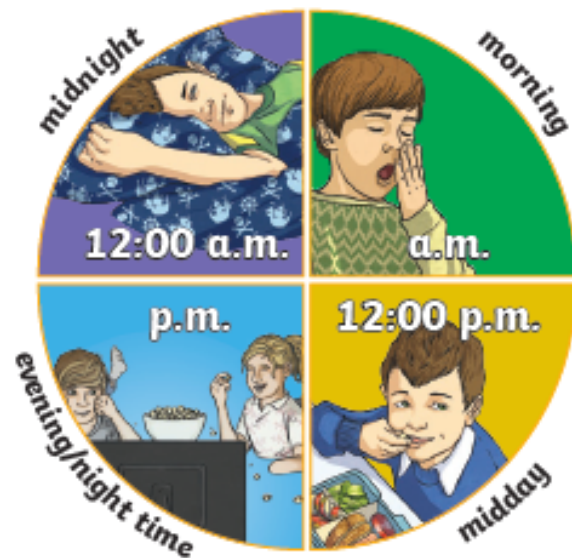


There are
60 minutes
in an hour.

Hours, Minutes and Seconds

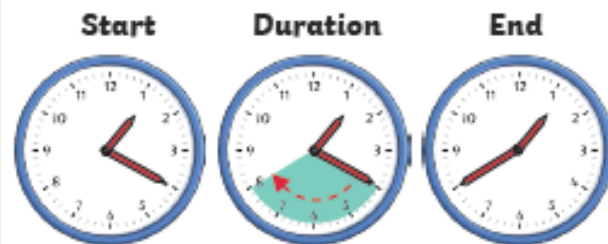
24-Hour Time

There are 24 hours
in a day.



	13:00	1 p.m.	1 o'clock	
	14:00	2 p.m.	2 o'clock	
	15:00	3 p.m.	3 o'clock	
	16:00	4 p.m.	4 o'clock	
	17:00	5 p.m.	5 o'clock	
	18:00	6 p.m.	6 o'clock	
	19:00	7 p.m.	7 o'clock	
	20:00	8 p.m.	8 o'clock	
	21:00	9 p.m.	9 o'clock	
	22:00	10 p.m.	10 o'clock	
	23:00	11 p.m.	11 o'clock	
	00:00	12 a.m.	12 o'clock	

Calculate Durations of Time



20 minutes has passed.

Compare Durations of Time

Compare the time using the
vocabulary 'longer' and 'shorter'.

180 seconds	is the same as	3 minutes.
90 minutes	is shorter than	2 hours.
48 hours	is longer than	1 day.



Complete the sentences.

There are _____ minutes in an hour.

100, 16, 60, 6, 10

There are _____ hours in a day.

10, 20, 42, 24, 12

There are _____ days in a year.

300, 365, 360, 366

There are _____ months in a year.

10, 20, 42, 24, 12

There are _____ seconds in a minute.

30, 60, 90, 24, 6

There are _____ days in a leap year.

300, 365, 360, 366

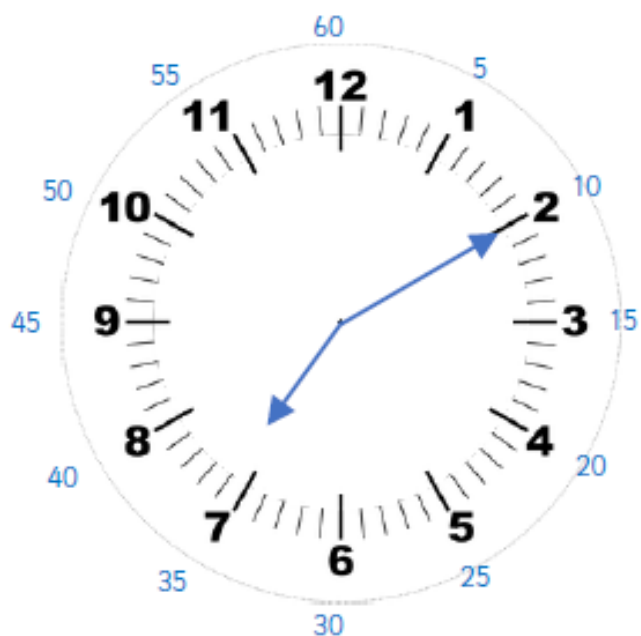
Leap years happen every _____ years.

4, 2, 3, 1, 5





What time is it?






Write the time the clock is showing.



Put the times and events in the correct place on the table.
Add some events of your own in the correct place.

Morning	Afternoon	Evening	Night



Going to bed

Getting ready
for schoolBrushing your teeth
when you wake up

Noon

3 o'clock

Breakfast

Assembly

8 o'clock

Midnight

Brushing your
teeth before bed

Dinner

Lunch