

Year 3—Time—Duration of Time  
Week 4 Lesson 1

Calculate the duration of time using the start and end times

Start: 14:00

End: 15:00

Duration: 60 minutes / 1 hour

Start: 20:50

End: 21:10

Duration: 20 minutes

Start: 11:05

End: 12:10

Duration: 1 hour and 5 minutes

Start: 7.30

End: 8.00

Duration: 30 minutes

Solve the problems

1

How long are the following TV programmes?

TV Programme	Start Time	Finish Time	Duration
Pals	06:30	07:30	1 hour
Dennis the explorer	15:15	18:15	3 hours

2

Use a clock to help you work out the duration of time.

Rosie started running at 7:20 a.m. and stopped at 8:45 a.m.  
Rosie ran for \_\_\_\_ minutes.

1 hour 25 minutes

3

Use a clock to help you work out the duration of time.

Tommy started running at 09:10 and stopped at 09:55  
Tommy ran for \_\_\_\_ minutes.

45 minutes

4

Amir gets on a bus at 15:23

It arrives at 16:22

How long was the bus journey?

How many ways can you find to work out the answer?



59 minutes

Year 3—Time—Compare the duration of Time  
Week 4 Lesson 2

Calculate the two durations of time and circle the correct one.

Circle the longest duration.

Duration A: 10.05am—10.35am = 30 minutes

Duration B: 11:20am—12.00pm 40 minutes

Duration B is the longest

Circle the shortest duration.

Duration A: 14:00—14:07 = 7 minutes

Duration B: 14:30—14:47 =17 minutes

Duration A Is the shortest

Circle the longest duration.

Duration A: 15:00—16:30 = 1 hour 30 minutes

Duration B: 16:00—17:00 = 1 hour

Duration A is the longest

Circle the shortest duration.

Duration A: 05.50—06.10 20 minutes

Duration B: 04:40-04:55 = 15 minutes

Duration B is the shortest.

Solve the problems

1

In School Reading starts at 9:00 and finishes at 9:30. **30 minutes**

Maths starts at 11:00 and ends at 12:15. **1 hour and 15 minutes**

Which lesson is the longest?

**Maths** is **45** minutes longer than **reading**

2

Use the symbols greater/ less than and equal to:

2:00 p.m. – 6:00 p.m. **=** 08:00 a.m. – 12:00 p.m.

07:30 a.m. – 09:30 a.m. **<** 11:40 a.m. – 02:40 p.m.

03:30 a.m. – 05:00 p.m. **=** 03:30 p.m. – 05:00 a.m.

3

Using the timetable below complete the following sentences:

The journey to London is **longer** than the journey Manchester.

Which journey takes the least amount of time? **Leeds**

Destination	Train departs	Train arrives
London	08:45	11:35
Leeds	10:05	10:33
Manchester	13:10	14:20

**2 hours 50 minutes**

**27 minutes**

**1 hour 10 minutes**

Year 3—Time—Find start and end times.  
Week 4 Lesson 3

Find the end times

Starts at 11:20 and lasts 35 minutes.

Ends 11:55

Starts at 18:10 and lasts 50 minutes

Ends 19:00

Starts at 10:50 and lasts 20 minutes

Ends 11:20

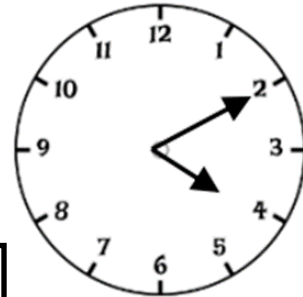
Starts at 23:45 and lasts 35 minutes.

Ends 00:20

Solve the problems

1

A 40 minute TV programme starts at the time shown.  
What time does it finish?



4:50

2

Which activity ends the latest?

Gymnastics starts at 15:30 and lasts 1 hour 15 minutes.

Football starts at 16:05 and lasts 45 minutes.

Gymnastics ends at 16:45 and football ends at 16:50 so football ends later.

3



School ends in 45 minutes.  
What time will it be?

Amir says,



It's 20 minutes to 3 o'clock, so school finishes at 3:25 p.m.

Whitney says,



School ends at 2:85

Who do you agree with?  
Explain why.

Amir is correct as there are 60 minutes in an hour.

He added twenty minutes to get to 3 o'clock then 25 minutes to get to the end of the day.

Whitney just added 45 minutes to the minutes.

85 minutes is actually 1 hour and 25 minutes

Solve the problems

1

Time each activity:

10 star jumps

Write your name

How long did each activity take in seconds?

2

Match the times

Two minutes five seconds

10 seconds less than 2 minutes

Two minutes 50 seconds

150 seconds

00:01:50

00:02:30

00:02:05

00:02:50

3

Complete the table below

Time in minutes	Time in seconds
2 minutes	120 seconds
1 minute 40 seconds	100 seconds
3 minutes 20 seconds	200 seconds