

TIME

Pearson Edexcel - Thursday 4 June 2020 - Paper 2 (Calculator) Foundation Tier

1.

6 Liz is watching a film at the cinema.

The film started at 14 30

The film is 105 minutes long.

When the film ends, Liz takes 20 minutes to get to the bus stop.

A bus leaves the bus stop at 16 45

Does Liz get to the bus stop in time to get this bus?

You must show all your working.

(Total for Question 6 is 3 marks)

Pearson Edexcel - Tuesday 21 May 2019 - Paper 1 (Non-Calculator) Foundation Tier

2.

1 Write 180 minutes in hours.

..... hours

(Total for Question 1 is 1 mark)

Pearson Edexcel - Thursday 6 June 2019 - Paper 2 (Calculator) Foundation Tier

3.

12 Here is part of a train timetable.

Brighton	07 22	07 29	07 32
London	09 00	08 32	08 48

Graham gets to the station in Brighton at 07 15

(a) Work out how many minutes he has to wait until 0722

..... minutes
(1)

(b) Work out how long it will take the 0722 train to get to London.

.....
(2)

(Total for Question 12 is 3 marks)

Pearson Edexcel - Tuesday 12 June 2018 - Paper 3 (Calculator) Foundation Tier

4.

9 This is part of a bus timetable between Bury and Manchester.

Bury	08 25	08 55	09 15	09 30	09 45	10 05
Whitefield	08 34	09 04	09 24	09 39	09 54	10 14
Heaton Park	08 46	09 16	09 36	09 51	10 06	10 27
Cheetham	08 56	09 26	09 46	10 01	10 16	10 37
Manchester	09 05	09 35	09 55	10 10	10 25	10 48

(a) How many minutes should the 08 25 bus take to go from Bury to Manchester?

..... minutes
(1)

Daniel goes from Whitefield to Manchester by bus.

Daniel takes 17 minutes to get from his house to the bus stop in Whitefield.
He takes 15 minutes to get from the bus stop in Manchester to work.

Daniel has to get to work by 10 am.
He leaves his house at 8.45 am.

- (b) Does Daniel get to work by 10 am?
You must show all your working.

(3)

(Total for Question 9 is 4 marks)

5.

4 The table gives information about the prices of cinema tickets.

Cinema ticket	Price
adult ticket	£7.80
child ticket	£5.80
family ticket (for 4 people)	£24.30

Mr Edwards and his 3 children go to the cinema.

It is cheaper for Mr Edwards to buy 1 family ticket rather than 4 separate tickets.

(a) How much cheaper?

.....
(3)

The film starts at 6.45 pm.
The film lasts 102 minutes.

(b) What time does the film finish?

.....
(2)

(Total for Question 4 is 5 marks)

Pearson Edexcel – Specimen 2 - Paper 2 (Calculator) Foundation Tier

6.

6 Here is part of a train timetable from Swindon to London.

Swindon to London							
Swindon	06 10	06 27	06 41	06 58	07 01	07 17	07 28
Didcot	06 27	06 45	06 58	–	07 18	–	07 45
Reading	06 41	06 59	07 13	07 28	07 33	07 43	08 00
London	07 16	07 32	07 44	08 02	08 07	08 14	08 33

(a) How long should the 06 58 train from Swindon take to get to London?

.....
(1)

Clare says,

“All these trains take more than one hour to get from Swindon to London.”

(b) Is Clare correct?

You must give a reason for your answer.

.....
.....
(1)

(Total for Question 6 is 2 marks)

Pearson Edexcel – Specimen 1 - Paper 1 (Non-Calculator) Foundation Tier

7.

2 How many minutes are there in $3\frac{1}{4}$ hours?

..... minutes

(Total for Question 2 is 1 mark)

OCR Thursday 05 November 2020- Morning (Non-Calculator) Foundation Tier

8.

6 Clara travels from her home to Stoke.

The distance from her home to Stoke is 100 miles.
She travels at an average speed of 50 miles per hour.
She stops for 20 minutes on the journey.

Clara arrives in Stoke at 10:10 am.

At what time did she leave home?

..... [4]

9.

- 19** A clock chimes every 20 minutes.
A light flashes every 8 minutes.
The clock chimes and the light flashes together at 08:00.

How many times between 08:01 and 12:30 will the clock chime and the light flash together?
Show your working.

..... [5]

OCR Thursday 07 November 2019- Morning (Non-Calculator) Foundation Tier

10.

- 10** A man running at a constant speed of 5 metres per second takes 66 seconds to complete a particular distance.
A horse completes the same distance running at a constant speed of 15 metres per second.

Find the difference, in seconds, in the times taken by the man and by the horse to run this distance.

OCR Tuesday 21 May 2019 – Morning (Calculator) Foundation Tier

11. 23 A bus timetable shows the following information.

- A bus following route T leaves for the train station every 20 minutes.
- A bus following route A leaves for the airport every 18 minutes.
- A bus following route T and a bus following route A both leave at 8.37 am.

(a) When is the next time one of each bus is timetabled to leave at the same time?

(a) [4]

(b) Write down one assumption that was necessary to solve this problem.

.....
..... [1]

OCR Tuesday 11 June 2019 – Morning (Calculator) Foundation Tier

12.

10 The pie chart shows how Jack spent his time one evening.



(a) On which activity did Jack spend most time?

(a) [1]

(b) Jack says

I spent $\frac{1}{3}$ of my time on Gaming.

Show that he is not correct.

..... [2]

(c) The pie chart represents 5 hours.

Find the time, in hours and minutes, that Jack spent reading.

(c) h min [4]

OCR Tuesday 6 November 2018 – Morning (Calculator) Foundation Tier

13.

- 18 Doctor Jones starts an appointment every 20 minutes.
Doctor Warholm starts an appointment every 35 minutes.

The first appointment for both doctors starts at 8.30 am.

What is the next time that they have an appointment start at the same time?

..... [4]

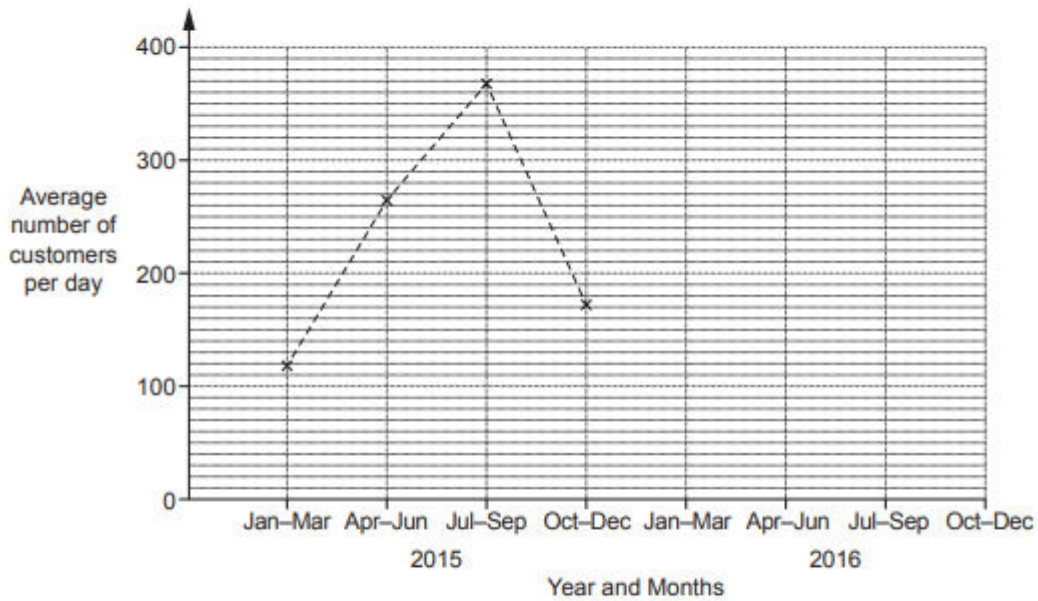
OCR Thursday 25 May 2017 – Morning (Calculator) Foundation Tier

14.

23 The table shows the average number of customers per day entering a shop.

	2015				2016			
Months	Jan-Mar	Apr-Jun	July-Sep	Oct-Dec	Jan-Mar	Apr-Jun	July-Sep	Oct-Dec
Average number of customers per day	119	264	368	172	130	304	381	192

(a) Complete the time series graph below.



[2]

(b) Make two different comments comparing the number of customers entering the shop in 2015 and 2016.

Comment 1

.....

Comment 2

.....

[2]

OCR Sample Question Paper 3 – Morning/Afternoon (Calculator) Foundation Tier

15.

- 4** Antonio works Monday, Tuesday and Wednesday.

He starts work at 4.00 pm and finishes at 10.30 pm.
Antonio is paid £10 per hour on weekdays.

One week, he also works for 4 hours on Sunday.
He is paid 50% more on Sundays.

How much does Antonio earn altogether this week?

£ [6]

AQA Tuesday 19 May 2020 – Morning (Non-Calculator) Foundation Tier

16.

6 (a) Samir and Dan run a race.

Samir finishes in $2\frac{1}{2}$ minutes.

Dan finishes in 130 seconds.

Complete the following sentence.

[2 marks]

_____ wins by _____ seconds.

6 (b) Alice does a sponsored walk.

She starts from home on Monday at 8 am

She arrives back home 55 hours later.

Work out when she arrives back home.

[2 marks]

Day _____

AQA Thursday 6 June 2019 – Morning (Calculator) Foundation Tier

17.

5 Which is longer, $\frac{3}{4}$ of a day or 1000 minutes?

You **must** show your working.

[3 marks]

Answer _____

AQA Monday 12 November 2018 – Morning (Calculator) Foundation Tier

18.

12 How many minutes is 225 seconds?
Circle your answer.

[1 mark]

$2\frac{5}{12}$

$2\frac{1}{4}$

$3\frac{1}{4}$

$3\frac{3}{4}$

AQA Thursday 24 May 2018 – Morning (Non-Calculator) Foundation Tier

19.

- 9** The time in Rio is three hours behind London.
The time in New York is five hours behind London.

What is the time in New York when it is 1.00 am in Rio?

[2 marks]

Answer _____

AQA Thursday 7 June 2018 – Morning (Calculator) Foundation Tier

20.

- 12** How many minutes are there in $5\frac{1}{4}$ hours?

Circle your answer.

[1 mark]

315

325

515

525

AQA Monday 6 November 2017 – Morning (Calculator) Foundation Tier

21.

- 1** How many minutes are there in $2\frac{1}{4}$ hours?

Circle your answer.

[1 mark]

135

145

215

225

AQA Thursday 25 May 2017– Morning (Non-Calculator) Foundation Tier

22.

- 1** How many minutes are there in $3\frac{1}{2}$ hours?

Circle your answer.

[1 mark]

180.5

210

330

350

AQA Tuesday 13 June 2017 Morning– Morning (Calculator) Foundation Tier

23.

- 11** A television channel shows 12 minutes of adverts in each half hour.
How many **minutes** of adverts does it show from 5 am to 11 pm?

[3 marks]

Answer _____ minutes

AQA Sample Paper 1– Morning (Non-Calculator) Foundation Tier

24.

5 Complete the table.

[2 marks]

Minutes	Hours
30	$\frac{1}{2}$
40	
	$2\frac{1}{4}$