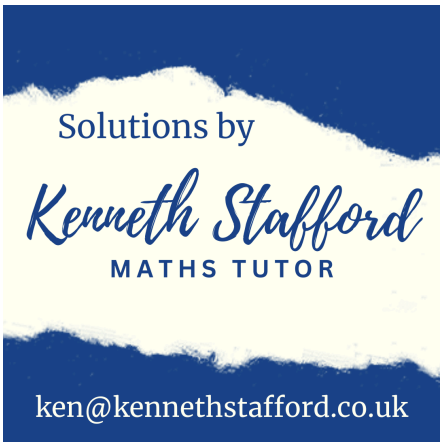
Name: _____

GCSE (1 - 9)

Time





These questions are compiled from *released* Pearson Edexcel GCSE maths exam papers
They contain exam questions from up until the ***Summer 2023*** exam series
More recent exam papers do exist but are withheld for mock exams
As new exam papers are released these worksheets will gradually be updated
The ***most current*** version of these worksheets will always be available at: kennethstafford.co.uk

Question	Where the question appeared
1	Edexcel, GCSE, Summer 2017, Paper 3F, Q9
2	Edexcel, GCSE, Autumn 2017, Paper 3F, Q4
3	Edexcel, GCSE, Summer 2018, Paper 3F, Q9
4	Edexcel, GCSE, Summer 2019, Paper 1F, Q1
5	Edexcel, GCSE, Summer 2019, Paper 2F, Q12
6	Edexcel, GCSE, Autumn 2019, Paper 1F, Q7
7	Edexcel, GCSE, Autumn 2019, Paper 2F, Q10
8	Edexcel, GCSE, Autumn 2020, Paper 2F, Q6
9	Edexcel, GCSE, Summer 2023, Paper 3F, Q10
10	Edexcel, GCSE, November 2022, Paper 1F, Q12
11	Edexcel, GCSE, November 2022, Paper 2F, Q10

1

Davos is a cleaner.

The table shows information about the time it will take him to clean each of four rooms in a house.

Room	Time
Kitchen	2 hours
Sitting room	1 hour 40 minutes
Bedroom	$1\frac{1}{2}$ hours
Bathroom	45 minutes

Davos wants to clean all four rooms in one day.
He will have breaks for a total time of 75 minutes.

Davos is going to start cleaning at 9 am.

Will he finish cleaning by 4 pm?
You must show all your working.

2 hours
1 hour 40 mins
1 hour 30 mins
0 hours 45 mins
1 hour 15 mins (break)

5 hours + 2h 10 mins = 7h 10 mins

9am + 7h 10 mins = 4:10 pm

No

(Total for Question 9 is 3 marks)

[Edexcel, GCSE, Summer 2017, Paper 3F, Q9]

2

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?

7·80
5·80
5·80
5·80
25·20
3

25·20
−24·30
0·90

90p

(3)

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

(b) What time does the film finish?

6:45 +15 → 7:00 +60 → 8:00 +27 → 8:27

8:27pm

(2)

(Total for Question 4 is 5 marks)

[Edexcel, GCSE, Autumn 2017, Paper 3F, Q4]

3

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

8:25 +35 9:00 +5 9:05

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

35 + 5 = 40

..... 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.

8:45 → 17 min. walk → 9:02

9:04 Bus

↓

9:35 Manchester

15 min. walk → 9:50am

Yes Gets there at 9:50am

(3)

(Total for Question 9 is 4 marks)

[Edexcel, GCSE, Summer 2018, Paper 3F, Q9]

4

Write 180 minutes in hours.

60 minutes = 1 hour

180 minutes = 3 hours

x3 x3

3 ..... hours

(Total for Question 1 is 1 mark)

[Edexcel, GCSE, Summer 2019, Paper 1F, Q1]

5

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 07 22

7 ..... minutes

(1)

(b) Work out how long it will take the 07 22 train to get to London.

7:22 +38 8:00 +60 9:00

60 + 38 = 98 minutes .....

(2)

(Total for Question 12 is 3 marks)

[Edexcel, GCSE, Summer 2019, Paper 2F, Q12]

6

Work out the difference, in minutes, between 1 hour 25 minutes and $1\frac{1}{4}$ hours.

1hour 25minutes

1¼ hours = 1hour 15minutes

10 minutes

(Total for Question 7 is 2 marks)

[Edexcel, GCSE, Autumn 2019, Paper 1F, Q7]

7

Here is the charge at a car park in Spain.

Car park
0.024 euros per minute

Jon parked his car in this car park.

Jon drove into the car park at 1045
When he drove out of the car park he had to pay 8.40 euros.

At what time did Jon drive out of the car park?

8.40 ÷ 0.024 = 350 minutes

350 minutes = 5 h 50 minutes

16:35 or 4:35pm

(Total for Question 10 is 3 marks)

[Edexcel, GCSE, Autumn 2019, Paper 2F, Q10]

8

Liz is watching a film at the cinema.

The film started at 1430
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 1645

Does Liz get to the bus stop in time to get this bus?
You must show all your working.

14:30
+30
15:00
+60
16:00
+15
16:15
+20 Journey to bus stop
16:35
16:45 Bus leaves

30+60+15=105 minutes

Yes she does.

(Total for Question 6 is 3 marks)

[Edexcel, GCSE, Autumn 2020, Paper 2F, Q6]

9

Wayne begins walking at 8 30 am.
He walks for 1 hour and 45 minutes.

Wayne then rests for 15 minutes.
He then walks for 85 minutes to a cafe.

Does Wayne get to the cafe before 12 noon?
You must show how you get your answer.

8:30

↓ 1h 45min

10:15

↓ 15 min

10:30

↓ 85min = 1h 25min

11:55

Yes.
He gets there at 11:55

(Total for Question 10 is 4 marks)

[Edexcel, GCSE, Summer 2023, Paper 3F, Q10]

10

Elena spent 120 minutes at a sports centre.

She played badminton for 50 minutes.

She used the swimming pool for $\frac{1}{6}$ of the 120 minutes.

She used the gym for 20% of the 120 minutes.

She then spent the rest of the 120 minutes in the cafe.

$\frac{1}{6}$ of 120 = 120 ÷ 6 = 20

20% of 120 = 24

(a) Work out the total time, in minutes, that Elena spent in the cafe.

Badminton = 50 mins

Pool = 20 mins

Gym = 24 mins

94 mins

120 − 94 = 26

..... minutes

(4)

Elena got to the sports centre at 1.30 pm.
She had asked her friend to meet her in the cafe at 3 pm.

(b) Did Elena get to the cafe by 3 pm?
Give a reason for your answer.

No. She got to the cafe at 3:04pm.

.....

.....

.....

(1)

(Total for Question 12 is 5 marks)

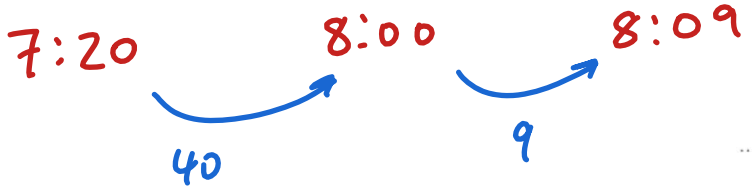
[Edexcel, GCSE, November 2022, Paper 1F, Q12]

11

Here is part of a bus timetable between Wigan and Bolton.

Wigan	07 20		07 40		07 55
Blackrod	07 49		08 09		08 24
Horwich	08 00	08 14	08 20	08 29	08 36
Lostock	08 09	08 20	08 29	08 37	08 44
Park Road	08 14	08 34	08 41	08 48	08 58
Bolton	08 32	08 51	08 58	09 05	09 15

(a) How many minutes should the 07 20 bus take to go from Wigan to Lostock?



49 minutes

(2)

Alison goes from Blackrod to Bolton by bus.

One day Alison leaves her house at 08 00
She takes 7 minutes to walk to the bus stop in Blackrod. Bus stop at 8:07
She takes 15 minutes to walk from the bus stop in Bolton to work.

Alison needs to be at work for 09 20

8:58 + 15

= 9:13

(b) Will Alison get to work for 09 20?
You must show how you get your answer.

Yes. She arrives at 09 13

(3)

(Total for Question 10 is 5 marks)

[Edexcel, GCSE, November 2022, Paper 2F, Q10]