

11+ Maths Practice Paper

Year 4 · Foundation

Lesson 6.5: Time, calendars and timetables

Read this with your child:

1. This paper has **20 questions** in two parts. Work through them in order. The questions get harder as you go.
2. **Part 1** is multiple choice. Choose **one** answer, A, B, C, D or E, and mark it on the separate answer sheet by drawing a firm line through the box next to its letter. If you change your mind, rub the line out completely and mark your new answer.
3. **Part 2** asks you to write your answer. Write it in the boxes on the answer sheet, **one digit in each box**, starting from the left.
4. If a question is hard, leave it and come back to it at the end.
5. You may use rough paper for working out. You may **not** use a calculator.
6. Suggested time: **25 minutes**.

The answer sheet is after the questions. The answers, with a short explanation of each, are at the back for a parent to mark with.

These are original practice questions written by Elite Learners in the style of 11+ entrance tests. They are not produced by, or connected with, GL Assessment or Cambridge University Press & Assessment (CEM).

Example

What time does this clock show?



- A** 3 o'clock **B** 12 o'clock **C** 4 o'clock **D** half past 3 **E** 12:15

Answer: A The long hand points straight up at the 12 and the short hand points at the 3, so it is 3 o'clock.

The answer, A, has already been marked on your answer sheet.

Now turn over and start Part 1.

Part 1: Multiple choice

1

What time does this clock show?



- A 7 o'clock
- B half past 6
- C half past 7
- D quarter past 7
- E quarter to 7

2

What time does this clock show?



- A quarter to 4
- B quarter past 3
- C 4 o'clock
- D quarter past 4
- E half past 4

3

How many minutes are there in 1 hour?

- A 100
- B 24
- C 60
- D 30
- E 12

4

How many hours are there in 1 day?

A 24

B 12

C 60

D 7

E 100

5

What time does this clock show?



A quarter to 9

B quarter past 9

C quarter to 10

D half past 9

E 10 o'clock

6

What time does this clock show?



A 4:10

B 2:04

C 3:20

D 2:40

E 2:20

7

Which month has 30 days?

A March

B April

C July

D August

E December

8

Today is Tuesday.

What day will it be in 4 days?

- A It will be Friday
 - B It will be Sunday
 - C It will be Wednesday
 - D It will be Saturday
 - E It will be Monday
-

9

Which of these is 3 pm on the 24-hour clock?

- A 15:00
 - B 03:00
 - C 13:00
 - D 12:03
 - E 15:30
-

10

Ben's swimming lesson starts at 10:15 and ends at 10:50.

How long is the lesson?

- A 45 minutes
 - B 35 minutes
 - C 25 minutes
 - D 65 minutes
 - E 40 minutes
-

11

Which of these is the same as 90 minutes?

- A 1 hour 50 minutes
 - B 1 hour 9 minutes
 - C 9 hours
 - D 2 hours
 - E 1 hour 30 minutes
-

12

Here is part of a bus timetable.

The bus that leaves the Station at 08:40 goes to the Library. When does it get there?

Stop	Bus A	Bus B	Bus C
Station	08:10	08:40	09:10
Park Road	08:22	08:52	09:22
Library	08:35	09:05	09:35

- A** 08:35 **B** 08:52 **C** 09:35 **D** 09:05 **E** 09:10
-

13

A film starts at 4:30 pm. It lasts 1 hour.

When does the film end?

- A** 5:30 pm **B** 4:31 pm **C** 5:30 am **D** 3:30 pm **E** 6:30 pm
-

14

In a leap year, how many days are there in February?

- A** 28 **B** 30 **C** 31 **D** 27 **E** 29
-

15

Which of these is the longest time?

- A** 100 minutes
B 2 hours
C 90 minutes
D 1 hour 50 minutes
E 115 minutes

Part 2: Write your answer

16

How many minutes are there in 3 hours?

Write your answer in the boxes on the answer sheet, one digit in each box.

17

How many days are there in 4 weeks?

Write your answer in the boxes on the answer sheet, one digit in each box.

18

A cake goes into the oven at 2:10 pm. It comes out at 2:55 pm.

For how many minutes is it in the oven?

Write your answer in the boxes on the answer sheet, one digit in each box.

19

This year is not a leap year.

How many days are there in January and February together?

Write your answer in the boxes on the answer sheet, one digit in each box.

20

Here is a calendar for May 2027.

How many Saturdays are there in May 2027?

May 2027						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Write your answer in the boxes on the answer sheet, one digit in each box.

Answer sheet

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Name

Draw a firm line through the box next to your answer, like the example.

Part 1: Multiple choice

Ex	A ☒	B ☐	C ☐	D ☐	E ☐
1	A ☐	B ☐	C ☐	D ☐	E ☐
2	A ☐	B ☐	C ☐	D ☐	E ☐
3	A ☐	B ☐	C ☐	D ☐	E ☐
4	A ☐	B ☐	C ☐	D ☐	E ☐
5	A ☐	B ☐	C ☐	D ☐	E ☐
6	A ☐	B ☐	C ☐	D ☐	E ☐
7	A ☐	B ☐	C ☐	D ☐	E ☐
8	A ☐	B ☐	C ☐	D ☐	E ☐
9	A ☐	B ☐	C ☐	D ☐	E ☐
10	A ☐	B ☐	C ☐	D ☐	E ☐
11	A ☐	B ☐	C ☐	D ☐	E ☐
12	A ☐	B ☐	C ☐	D ☐	E ☐
13	A ☐	B ☐	C ☐	D ☐	E ☐
14	A ☐	B ☐	C ☐	D ☐	E ☐
15	A ☐	B ☐	C ☐	D ☐	E ☐

Part 2: Write your answer, one digit in each box

16			
17			
18			
19			
20			

Answers

For a parent to mark with. One mark for each question: the paper is out of 20. Talk through any your child got wrong, using the explanation.

Q	Answer	How to get it
1	C half past 7	The long hand is on the 6, which is 30 minutes: half past. The short hand is halfway between the 7 and the 8, so it is half past 7.
2	D quarter past 4	The long hand is on the 3, which is 15 minutes: quarter past. The short hand has just passed the 4.
3	C 60	There are 60 minutes in 1 hour.
4	A 24	There are 24 hours in 1 day: 12 in the am and 12 in the pm.
5	C quarter to 10	The long hand is on the 9, which is 45 minutes: quarter to the next hour. The short hand is nearly at the 10, so it is quarter to 10.
6	E 2:20	The long hand is on the 4: $4 \times 5 = 20$ minutes. The short hand is just past the 2, so it is 2:20.
7	B April	April, June, September and November have 30 days. March, July, August and December have 31.
8	D It will be Saturday	Count on 4 days from Tuesday: Wednesday, Thursday, Friday, Saturday.
9	A 15:00	It is pm, so add 12 to the hour: $3 + 12 = 15$. So 3 pm is 15:00.
10	B 35 minutes	Both times are in the same hour: $50 - 15 = 35$ minutes.
11	E 1 hour 30 minutes	60 minutes is 1 hour, and $90 - 60 = 30$ minutes are left: 1 hour 30 minutes.
12	D 09:05	Find 08:40 in the Station row (Bus B), then read straight down the Bus B column to the Library: 09:05.
13	A 5:30 pm	Add 1 hour to 4:30 pm: 5:30 pm.
14	E 29	In a leap year February has 29 days. In other years it has 28.
15	B 2 hours	Put them all in minutes: 2 hours = 120, 1 hour 50 minutes = 110. So 2 hours is the longest.
16	180	Each hour is 60 minutes: $3 \times 60 = 180$.
17	28	Each week is 7 days: $4 \times 7 = 28$.
18	45	Both times are in the same hour: $55 - 10 = 45$ minutes.
19	59	January has 31 days and February has 28 (not a leap year): $31 + 28 = 59$.
20	5	Read down the Saturday column: the 1st, 8th, 15th, 22nd and 29th. That is 5 Saturdays.

Score: out of 20