

# ENTRY LEVEL CERTIFICATE MATHEMATICS 5930/5

Externally set assignment

Component 5 – The calendar and time

Specimen 2015

Time allowed: 45 minutes

### Materials

**For this paper you must have:**

- a pen
- a pencil
- a ruler

You may use a calculator.

20 counters should be made available for each candidate.



### Instructions

- Use black ink or black ball-point pen. Draw diagrams in pencil.
- Fill in the boxes at the bottom of this page.
- Answer **all** questions.
- You must answer the questions in the space provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work that you do not want to be marked.

### Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 30
- You are expected to use a calculator where appropriate.

### Advice

- In all calculations, show clearly how you worked out your answer.

Please write clearly, in block capitals.

Centre number

Candidate number

Surname

Forename(s)

Candidate signature \_\_\_\_\_

Answer **all** questions in the spaces provided.

1 What is the day after Friday?

[1 mark]

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2 Which **two** days are between Sunday and Wednesday?

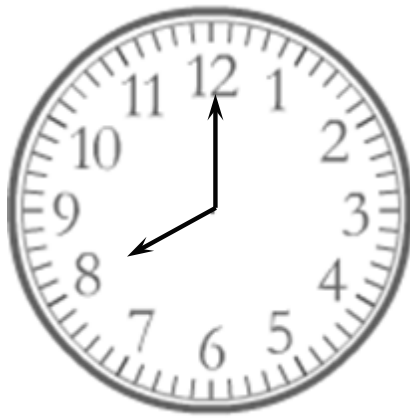
[2 marks]

and

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3 (a) What time does this clock show?

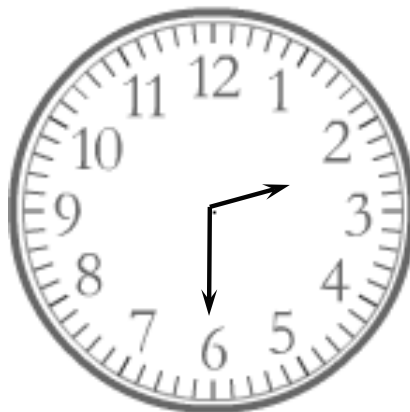
[1 mark]



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3 (b) What time does this clock show?

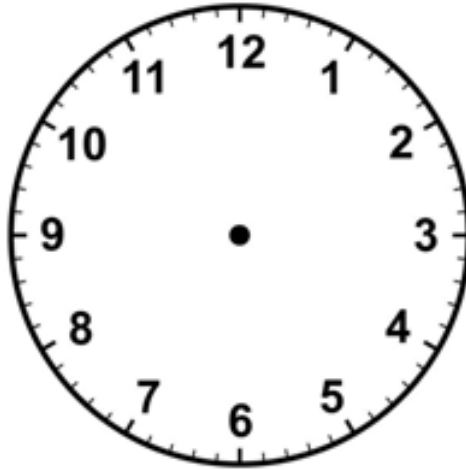
[1 mark]



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3 (c) Show the time 9.30 on this clock.

[1 mark]



4 What is the day before Friday?

[1 mark]

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5 Bella goes into town to meet her friends at a café.

Here are some things that Bella does.

Gets off the bus

Walks to the bus stop

Locks the house

Goes into the café

Gets on the bus

Put them in the correct order in the table.

[3 marks]

<b>Locks the house</b>

6 Complete the list of seasons in order.

[1 mark]

Spring

\_\_\_\_\_

Autumn

\_\_\_\_\_

**7** Fill in the missing numbers.

**7 (a)** There are \_\_\_\_\_ seconds in 1 minute.

[1 mark]

**7 (b)** There are \_\_\_\_\_ days in 1 week.

[1 mark]

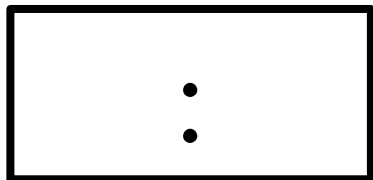
**7 (c)** There are \_\_\_\_\_ months in 1 year.

[1 mark]

**8** The morning news starts at quarter past seven.

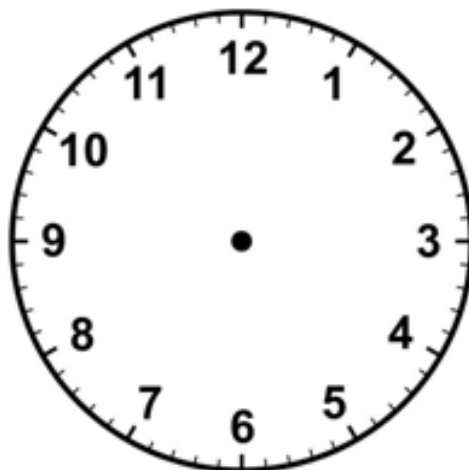
**8 (a)** Show this time on the digital clock.

[1 mark]



**8 (b)** Show this time on the clock.

[1 mark]



9 Karl's birthday is in a month between February and June.

Write down **one** month that it could be.

[1 mark]

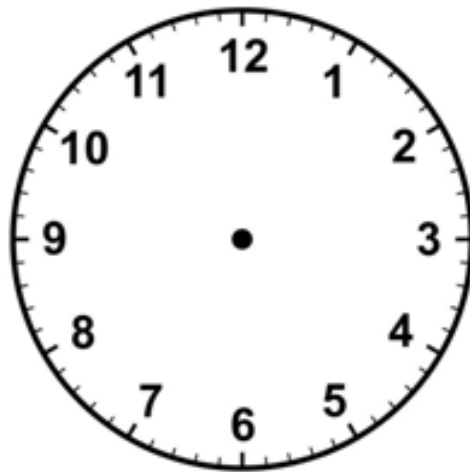
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10 The watch shows



Show this time on the clock below.

[1 mark]



11 How many minutes are there between 10:45 and 11:15?

[1 mark]

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- 12 Look at the two times.



How many minutes are there between these times?

[1 mark]

- 13 Here is a calendar for August 2014

AUGUST 2014						
Mon	Tue	Wed	Thur	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

- 13 (a) Which day of the week was the 6<sup>th</sup> of August 2014?

[1 mark]

- 13 (b) The last date in July 2014 was 31/7/14

Write down the date of the first **Sunday** in August 2014.

[1 mark]

\_\_\_\_ / \_\_\_\_ / \_\_\_\_

14 How many full weeks are there in one year?

[1 mark]

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15 Rob and Josie had a race.

Rob took 165 seconds.

Josie took 2 minutes 35 seconds.

Who won?

Show how you decide.

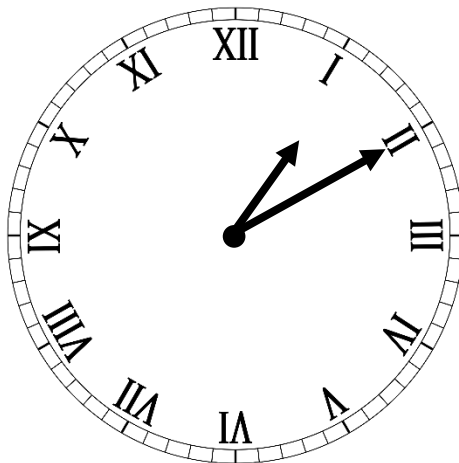
[2 marks]

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16 Write down the time shown on the clock.

[1 mark]



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**17** Liam starts work at half past six in the morning.

Tick (✓) the correct time.

**[1 mark]**

6.30 am

6.30 pm

**18** Jenny is at work for 5 hours.

She does these jobs

- writes letters for 1 hour 15 minutes
- has a meeting for 2 hours 30 minutes
- makes a phone call for 20 minutes

How much of the 5 hours does she have left?

**[3 marks]**

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**END OF QUESTIONS**

**There are no questions printed on this page**

**DO NOT WRITE ON THIS PAGE  
ANSWER IN THE SPACES PROVIDED**