

CSSE Mock Paper 1



First Name:

Last Name:

Primary School:

Date of Birth:

Today's Date:

Contents: Maths paper (60 minutes)

English paper – includes comprehension and continuous writing (60 minutes)

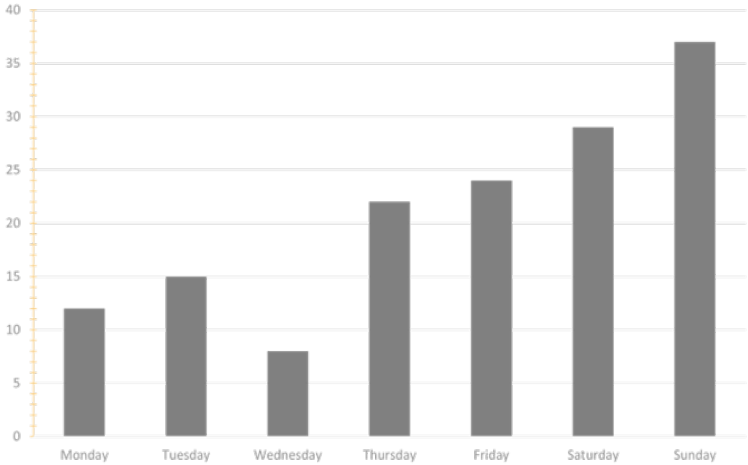
DO NOT OPEN THIS PAPER UNTIL INSTRUCTED TO DO SO.

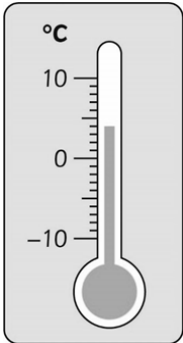
11 Plus Essex CSSE – Maths

Read the instructions carefully.

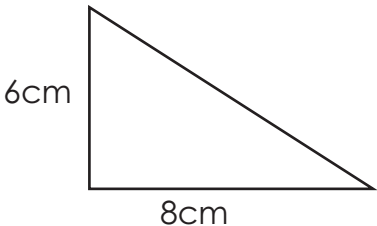
1. Do not open this booklet until you are told to do so.
2. You may work the questions out in your head, or by working out on the white area around the question.
3. Work as quickly and carefully as you can.
4. Make any alterations to your answers **clearly**. You will not lose marks for crossing out.
5. You will have **60 minutes** to do this test. If you find you cannot do a question, do not waste time on it, but go on to the next one.
6. Once the test has begun, you should not ask about questions in the test.
7. The use of electronic calculators of any description (including calculator watches) is **NOT** permitted.

Question (and working space)	ANSWER
1 (a) Calculate $5263 + 174 =$	
(b) Calculate $7215 - 639 =$	
(c) Calculate $672 \div 6 =$	
2 (a) Calculate $\frac{4}{7} + \frac{2}{5} =$	
(b) Fill in the box to make the division work. $18 \div \boxed{} = 6$	Fill in the box
(c) Fill in the box to make the subtraction work. $9\frac{2}{3} - \boxed{} = 7\frac{5}{6}$	Fill in the box
(d) Fill in the boxes to make the subtraction work. $\begin{array}{r} 6\boxed{}1 \\ - 23\boxed{} \\ \hline \boxed{}04 \end{array}$	Fill in the box

Question (and working space)	ANSWER																
<p>3 The graph below shows the number of basketball games played at a leisure centre over a week.</p> <p style="text-align: center;">Games Played</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Day</th> <th>Games Played</th> </tr> </thead> <tbody> <tr> <td>Monday</td> <td>12</td> </tr> <tr> <td>Tuesday</td> <td>15</td> </tr> <tr> <td>Wednesday</td> <td>8</td> </tr> <tr> <td>Thursday</td> <td>22</td> </tr> <tr> <td>Friday</td> <td>24</td> </tr> <tr> <td>Saturday</td> <td>29</td> </tr> <tr> <td>Sunday</td> <td>37</td> </tr> </tbody> </table>	Day	Games Played	Monday	12	Tuesday	15	Wednesday	8	Thursday	22	Friday	24	Saturday	29	Sunday	37	
Day	Games Played																
Monday	12																
Tuesday	15																
Wednesday	8																
Thursday	22																
Friday	24																
Saturday	29																
Sunday	37																
(a) What was the total number of games at the weekend?																	
(b) What is the range between the numbers of games played across the week?																	
(c) What was the mean number of games played per day?																	
4 (a) How many metres are there in 5.34km?	<p>.....</p> <p>metres</p>																
(b) A square has a side length of 9m. What is its area in cm ² ?	<p>.....</p> <p>cm²</p>																
(c) There are 100 centimetres in a metre and 1,000 metres in a kilometre. How many centimetres are there in 3.2 kilometres?	<p>.....</p> <p>cm</p>																

Question (and working space)	ANSWER
<p>5 The rule for getting from one number in a sequence to subtract 3 and then multiply by 2.</p> <p>e.g. $20 \rightarrow \boxed{-3, \times 2} \rightarrow 34 \rightarrow \boxed{-3, \times 2} \rightarrow 62 \rightarrow \boxed{-3, \times 2} \rightarrow 118$</p> <p>Which gives a sequence of 20, 34, 62, 118, ...</p>	
<p>(a) If the first number in the sequence is 50, find the third number.</p>	
<p>(b) If the first number in the sequence is 12, find the fourth number.</p>	
<p>(c) If the second number in the sequence is 30, what is the fifth number?</p>	
<p>(d) If the third number in the sequence is 80, find the first number.</p>	
<p>(e) If the third number in the sequence is 22, find the number that comes before this in the sequence.</p>	
<p>6 Amy took the temperature at 10am as seen on this thermometer. 13 hours later the temperature had reduced by 7 degrees. What was the temperature then?</p> 	<p>.....°C</p>

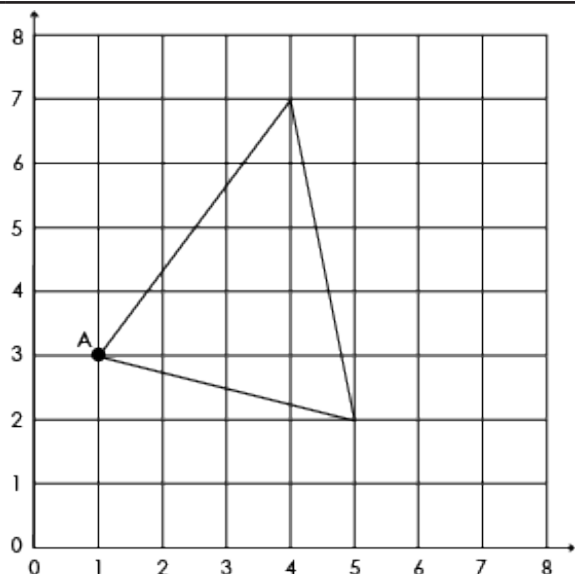
Question (and working space)	ANSWER
<p>7 (a) Joao runs a restaurant. The first customer buys a biscuit, a banana and a bottle of water for £4. The second customer buys 2 bottles of water, a banana and a biscuit for £6. The third customer buys 2 biscuits, a banana and a bottle of water for £5.50.</p> <p>How much does a biscuit cost?</p>	<p>£.....</p>
<p>(b) How much does a banana cost?</p>	<p>£.....</p>
<p>(c) How much does a bottle of water cost?</p>	<p>£.....</p>
<p>8 (a) Calculate</p> <p>$17.3 + 12.9 =$</p>	
<p>(b) Calculate</p> <p>$47.9 - 32.65 =$</p>	
<p>(c) Calculate</p> <p>$7.2 \times 11.4 =$</p>	
<p>(d) Calculate</p> <p>$56.4 \div 4.7 =$</p>	

Question (and working space)	ANSWER
<p>9 A planet rotates around a star in orbit once every 10 hours. How many orbits does the planet complete in two weeks?</p>	<p>..... orbits</p>
<p>10 Jack, Liam, Noah, and Oliver are brothers. Liam is the eldest and is also twice the age of Oliver, the youngest brother. Noah is 11, which is 5 years older than Oliver. Jack is 9.</p> <p>Liam is 14 years old.</p> <p>Is this statement true or false?</p>	
<p>11 A mobile phone contract costs £13.50 each month, plus an additional monthly charge of £3 for extra data. What is the total cost over the year?</p>	<p>£</p>
<p>12 I think of a number. 6% of my number is 18. What number am I thinking of?</p>	
<p>13 The mean of five numbers is 7. The mode of the five numbers is 5. If the median is 6, what is the sum of the two smallest numbers?</p>	
<p>14 Axel buys 3 notebooks at £1.20 each and 2 pens at £0.80 each. How much change will he get from £10?</p>	<p>£</p>
<p>15 Calculate the area of the triangle below.</p> 	<p>..... cm²</p>

Question (and working space)		ANSWER									
16	<p>When every box is filled in on this grid, each row, each column and each diagonal must add up to the same total. Which number should be in the box with the question mark?</p> <table><tr><td>?</td><td></td><td>7</td></tr><tr><td>13</td><td>9</td><td>5</td></tr><tr><td></td><td>1</td><td></td></tr></table>	?		7	13	9	5		1		
?		7									
13	9	5									
	1										
17	<p>What is the value of p in $3p^2 = 108$?</p>	<p>p =</p>									
18	<p>Miss Miller's class recorded the number of each type of bird they saw from the classroom window.</p> <table><tr><th>Pigeon</th><th>Wren</th><th>Sparrow</th><th>Blackbird</th></tr><tr><td>32</td><td>3</td><td>8</td><td>7</td></tr></table> <p>What percentage of the birds were pigeons?</p>	Pigeon	Wren	Sparrow	Blackbird	32	3	8	7		
Pigeon	Wren	Sparrow	Blackbird								
32	3	8	7								
19	<p>What is the value of j in this equation: $\frac{j + 8.5}{60} = 20\%$</p>	<p>j =</p>									
20	<p>For the flowcharts below, find an input number to give the required output.</p>										
(a)	<p>Input \longrightarrow <table><tr><td>square</td></tr></table> \longrightarrow <table><tr><td>$\div 6$</td></tr></table> \longrightarrow 24</p>	square	$\div 6$	<p>Input =</p>							
square											
$\div 6$											

Question (and working space)	ANSWER
(b) Input \longrightarrow $\boxed{\times 4}$ \longrightarrow $\boxed{+ 63}$ \longrightarrow 127	Input =
(c) Input \longrightarrow $\boxed{\text{Double}}$ \longrightarrow $\boxed{\times 4}$ \longrightarrow 128	Input =
(d) Input \longrightarrow $\boxed{\text{Cube}}$ \longrightarrow $\boxed{\div 5}$ \longrightarrow 25	Input =
(e) Input \longrightarrow $\boxed{\text{Half}}$ \longrightarrow $\boxed{\times 3}$ \longrightarrow 246	Input =

21



(a) The triangle on the grid below has been translated 2 squares left and 3 squares down. What were the original coordinates of point A?	(,)
(b) If the triangle on the grid is translated 4 squares right and 2 squares up, what are the new coordinates of point A?	(,)

Question (and working space)	ANSWER
22 For these statements, say whether they are true or false.	
(a) If we know that a number X rounded to the nearest 10 is 50, then 4X rounded to the nearest 10 must be 200.	
(b) If we know that a number Y rounded to the nearest 100 is 800, then 2Y rounded to the nearest 100 must be 1600.	
(c) If we know that a number Z rounded to the nearest 1,000 is 4,000, then 3Z rounded to the nearest 1,000 must be 12,000.	
23 (a) Using each of the numbers 3, 4, 6, and 8 once, place them to make the largest positive answer possible. $(\square + \square) \times (\square - \square)$	Fill in the boxes
(b) Using each of the numbers 12, 2, 1, and 3 once, place them to make the smallest positive answer possible. $(\square - \square) \div (\square + \square)$	Fill in the boxes
(c) Using each of the numbers 5, 10, 1 and 4 once, place them to make the calculation below give the smallest positive answer possible. $(\square \times \square) - (\square \div \square)$	Fill in the boxes

END OF TEST

11 Plus Essex CSSE – English 1

Read the instructions carefully.

This test consists of two sections:

- **COMPREHENSION** (30 minutes plus 10 minutes reading time)
- **CONTINUOUS WRITING** (20 minutes)

Total time: 1 hour

AFTER THE FIRST 10 MINUTES YOU DO NOT NEED TO WAIT TO BE TOLD TO CARRY ON TO THE NEXT SECTION.

Instructions:

1. Do not open this booklet until you are told to do so.
2. On the next page there is a passage of text. Read the passage carefully when you are told to do so. You then have to answer the questions that follow.
3. Work quickly but carefully through the questions.
4. The number of marks available for each question is indicated in the right-hand margin.
5. Correct spelling and grammar is recommended.
6. Punctuation should be clear and exact.
7. Where you are asked to choose between a number of responses, always choose the most appropriate response.
8. If you finish with time to spare, please remember to check your work.
9. Once the test has begun, you should not ask about questions in the test.
10. REMEMBER, this is not a test of memory. You can look back at the passage to check your answers as many times as you want.

CSSE ENGLISH

10 MINUTES READING TIME

50 MINUTES TO COMPLETE THE TEST

Suggested timing for candidates:

READING TIME: 10 minutes

SECTION ONE: COMPREHENSION 30 minutes

This section may be completed at any time during the total 50 minutes.

SECTION TWO: CONTINUOUS WRITING 20 minutes

Read the passage that starts overleaf carefully when you are told to do so. After 10 minutes has ended you will have 50 minutes to complete the test. Answer the questions that are on the following pages.

To the left of each line you will see the lines have been numbered. This will help you when answering the questions.

This extract is taken from *Treasure Island*, a classic adventure novel by Robert Louis Stevenson. The story follows young Jim Hawkins as he embarks on a perilous voyage in search of buried treasure, encountering pirates, treachery, and the infamous Long John Silver along the way. In this extract, the Hispaniola has arrived at the mysterious island, and Jim observes its eerie landscape. The once exciting prospect of finding treasure is overshadowed by a sense of unease as the island's grey woods, jagged rocks and oppressive stillness create an ominous atmosphere. Meanwhile, tensions rise among the crew, hinting at the dangers that lie ahead.

1 The appearance of the island when I came on deck next morning was
2 altogether changed. Although the breeze had now utterly ceased, we had made
3 a great deal of way during the night and were now lying becalmed about half a
4 mile to the south-east of the low eastern coast. Grey-coloured woods covered a
5 large part of the surface. This even tint was indeed broken up by streaks of yellow
6 sand-break in the lower lands, and by many tall trees of the pine family, out-topping
7 the others – some singly, some in clumps; but the general colouring was uniform and
8 sad. The hills ran up clear above the vegetation in spires of naked rock. All were
9 strangely shaped, and the Spy-glass, which was by three or four hundred feet the
10 tallest on the island, was likewise the strangest in configuration, running up sheer from
11 almost every side and then suddenly cut off at the top like a pedestal to put a statue
12 on. The Hispaniola was rolling scuppers under in the ocean swell. The booms were
13 tearing at the blocks, the rudder was banging to and fro, and the whole ship
14 creaking, groaning, and jumping like a manufactory. I had to cling tight to the
15 backstay, and the world turned giddily before my eyes, for though I was a good
16 enough sailor when there was way on, this standing still and being rolled about like
17 a bottle was a thing I never learned to stand without a qualm or so, above all in the
18 morning, on an empty stomach.

19 Perhaps it was this – perhaps it was the look of the island, with its grey, melancholy
20 woods, and wild stone spires, and the surf that we could both see and hear foaming
21 and thundering on the steep beach – at least, although the sun shone bright and
22 hot, and the shore birds were fishing and crying all around us, and you would have
23 thought anyone would have been glad to get to land after being so long at sea, my
24 heart sank, as the saying is, into my boots; and from the first look onward, I hated the
25 very thought of Treasure Island.

26 We had a dreary morning's work before us, for there was no sign of any wind, and
27 the boats had to be got out and manned, and the ship warped three or four miles
28 round the corner of the island and up the narrow passage to the haven behind
29 Skeleton Island. I volunteered for one of the boats, where I had of course, no
30 business. The heat was sweltering, and the men grumbled fiercely over their work.
31 Anderson was in command of my boat, and instead of keeping the crew in order,
32 he grumbled as loud as the worst.

33 "Well," he said with an oath, "it's not forever."
34 I thought this was a very bad sign, for up to that day the men had gone briskly and
35 willingly about their business; but the very sight of the island had relaxed the cords of
36 discipline.
37 All the way in, Long John stood by the steersman and conned the ship. He knew the
38 passage like the palm of his hand, and though the man in the chains got
39 everywhere more water than was down in the chart, John never hesitated once.
40 "There's a strong scour with the ebb," he said, "and this here passage has been dug
41 out, in a manner of speaking, with a spade."
42 We brought up just where the anchor was in the chart, about a third of a mile from
43 each shore, the mainland on one side and Skeleton Island on the other. The bottom
44 was clean sand. The plunge of our anchor sent up clouds of birds wheeling and
45 crying over the woods, but in less than a minute they were down again and all was
46 once more silent.
47 The place was entirely land-locked, buried in woods, the trees coming right down to
48 high-water mark, the shores mostly flat, and the hilltops standing round at a distance
49 in a sort of amphitheatre, one here, one there. Two little rivers, or rather two swamps,
50 emptied out into this pond, as you might call it; and the foliage round that part of
51 the shore had a kind of poisonous brightness. From the ship we could see nothing
52 of the house or stockade, for they were quite buried among trees; and if it had not
53 been for the chart on the companion, we might have been the first that had ever
54 anchored there since the island arose out of the seas.
55 There was not a breath of air moving, nor a sound but that of the surf booming half
56 a mile away along the beaches and against the rocks outside. A peculiar stagnant
57 smell hung over the anchorage—a smell of sodden leaves and rotting tree trunks. I
58 observed the doctor sniffing and sniffing, like someone tasting a bad egg.
59 "I don't know about treasure," he said, "but I'll stake my wig there's fever here."

END OF PASSAGE

SECTION ONE

Spend about 30 minutes on this section.

1	What time of day is it when the narrator comes on deck? (Line 1)	1 mark
2	Explain the meaning of the word 'ceased'. (Line 2)	1 mark
3	State the two things that broke up the grey-coloured woods. (Lines 5–6) First: Second:	2 marks
4	Write a synonym for the word ' becalmed ', in the context of the passage. (Line 3)	1 mark
5 (a)	Rewrite the sentence used in the description of the hills in paragraph one.	1 mark
(b)	Explain what the phrase 'spires of naked rock' suggests about the hills? (Line 8)	2 marks

6	<p>Explain the meaning of the phrase 'rolling scuppers under in the ocean swell'. (Line 12)</p> <p>.....</p> <p>.....</p> <p>.....</p>	2 marks
7	<p>What can be inferred about the author's first impression of the island?</p> <p>.....</p> <p>.....</p>	2 marks
8	<p>What literary device is used in the phrase 'my heart sank into my boots'? Explain the effect of the phrase. (Line 24)</p> <p>.....</p> <p>.....</p>	2 marks
9	<p>Find two examples of how the author creates a sense of unease about the island in the passage.</p> <p>Example 1:</p> <p>.....</p> <p>.....</p> <p>Example 2:</p> <p>.....</p> <p>.....</p>	2 marks
10	<p>Why does the narrator feel sick while standing on the ship?</p> <p>.....</p> <p>.....</p> <p>.....</p>	2 marks

11	<p>What does the phrase 'the men grumbled fiercely' suggest about their mood?</p> <p>.....</p> <p>.....</p> <p>.....</p>	2 marks
12	<p>What do you think is meant by, 'the foliage round that part of the shore had a kind of poisonous brightness'?</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>	3 marks
13	<p>What does Long John Silver's confidence in navigating the passage suggest about his character?</p> <p>.....</p> <p>.....</p> <p>.....</p>	3 marks
14	<p>Explain the effect of the phrase 'the trees coming right down to high-water mark'. (Line 47 – 48)</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>	2 marks

15	<p>How does the author use sensory details to build suspense in the final paragraph? Provide examples from the text.</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>	3 marks															
16	<p>Select from the passage the ONE WORD that most closely corresponds to the word or phrase on the left. The line numbers on the right give you an idea of where in the passage the word can be found.</p> <table><thead><tr><th></th><th>Word from passage</th><th>Look in lines</th></tr></thead><tbody><tr><td>(a) uneasy</td><td>.....</td><td>16–17</td></tr><tr><td>(b) pensive</td><td>.....</td><td>18–19</td></tr><tr><td>(c) energetic</td><td>.....</td><td>34–35</td></tr><tr><td>(d) dive</td><td>.....</td><td>44–45</td></tr></tbody></table>		Word from passage	Look in lines	(a) uneasy	16–17	(b) pensive	18–19	(c) energetic	34–35	(d) dive	44–45	
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(a) uneasy	16–17															
(b) pensive	18–19															
(c) energetic	34–35															
(d) dive	44–45															

GO TO THE NEXT PAGE FOR CONTINUOUS WRITING SECTION.

SECTION TWO

Spend about 20 minutes on this section. (20 marks)

Continuous Writing (Answer **BOTH** questions in your own words.)

1. Explain what a birthday party is and what activities you can do there. You must aim to **write at least six sentences** and you must make sure that you write with accurate spelling, punctuation and grammar.

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This image shows a full page of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for handwriting practice or general writing. There are no margins, text, or other markings on the page.

2. Write a story based on this picture below. You must aim to **write at least six sentences** and you must make sure that you write with accurate spelling, punctuation and grammar.

[illegible]

[illegible]

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