

# CEM Select Mock Exam – Preview

This preview is designed to show you, in some depth, the contents of our mock exam packs. Our mock packs cover all elements of the real CEM Select exams.

## Mock Exam Overview

Our mocks are designed to give your child as close a feel for what they may face on the day as we can.

We attempt to closely replicate the number of questions children will face and match the difficulty levels of these questions. Time allowances are also as accurate as we can make them.

In some cases, we put something new into the papers, such as an additional section. We do this to replicate changes we have seen come into other areas which we believe may become more widespread.

Overall, our mocks give as realistic an experience as possible. Even if the format is changed slightly on the day, your child will be ready for it.

**SCROLL DOWN TO SEE WHAT OUR MOCK  
EXAMS LOOK LIKE INSIDE**





Learning Street

### **Mock Exam Structure**

*This mock exam follows the same topics and format as the real CEM Select exam. It tests 3 skills: verbal ability, mathematical ability, and non-verbal ability. The exam is split into 6 sections. We provide answers for each section, along with marking guidance.*

CEM Select

# Mock Exam 1

## Contents

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# Comprehension

Read this passage carefully and then answer the questions that follow.

For each question, you should choose the best answer and mark its letter on the answer sheet.

## The Wind in the Willows

by Kenneth Grahame

5 The Willow-Wren was twittering his thin little song, hidden himself in the dark selvedge of the river bank. Though it was past ten o'clock at night, the sky still clung to and retained some lingering skirts of light from the departed day; and the sullen heats of the torrid afternoon broke up and rolled away at the dispersing touch of the cool fingers of the short midsummer night. Mole lay stretched on the bank, still panting from the stress of the fierce day that had been cloudless from dawn to late sunset, and waited for his friend to return. He had been on the river with some companions, leaving the Water Rat free to keep an engagement of long standing with Otter; and he had come back to find the house dark and deserted, and no sign of Rat, who was doubtless keeping it up late with his old comrade. It was still too hot to think of staying indoors, so he lay on some cool dock-leaves, and thought over the past day and its doings, and how very good they all had been.

10 The Rat's light footfall was presently heard approaching over the parched grass. "O, the blessed coolness!" he said, and sat down, gazing thoughtfully into the river, silent and preoccupied.

"You stayed to supper, of course?" said the Mole presently.

15 "Simply had to," said the Rat. "They wouldn't hear of my going before. You know how kind they always are. And they made things as jolly for me as ever they could, right up to the moment I left. But I felt a brute all the time, as it was clear to me they were very unhappy, though they tried to hide it. Mole, I'm afraid they're in trouble. Little Portly is missing again; and you know what a lot his father thinks of him, though he never says much about it."

20 "What, that child?" said the Mole lightly. "Well, suppose he is; why worry about it? He's always straying off and getting lost, and turning up again; he's so adventurous. But no harm ever happens to

old Otter, and you may be sure all right. Why, we've found him

### **Mock Exam Content**

*Each mock exam has similar sections to what your child will find in the real exam. CEM is known to change their verbal ability sections, so we have included 6 different types of verbal ability tests across our four mocks. This will ensure your child is familiar with as many question types as possible.*

missing for some days now, and slightest trace. And they've asked him. Otter's evidently more nt to swim very well yet, and I can considering the time of the year, e—well, traps and things—you it's time. And now he is nervous. d about stretching his legs. But I all from him at last. He was going e old ford used to be, in by-gone

days before they built the bridge?"

35 "I know it well," said the Mole. "But why should Otter choose to watch there?"

"Well, it seems that it was there he gave Portly his first swimming-lesson," continued the Rat. "From that shallow, gravelly spit near the bank. And it was there he used to teach him fishing, and there young Portly caught his first fish, of which he was so very proud. The child loved the spot, and Otter thinks that if he came wandering back from wherever he is—if he is anywhere by this time, poor little chap—

## Mathematics Practice Section

**1.**

Calculate:

$$4.25 + 13.107$$

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Answer: 17.357

**2.**

My book is 846 pages long. If I read 35 pages a day, how long will it take me to read the whole book?

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Answer: 25 days

### **Practice Questions**

*Like in the real exam, each section in our mocks begins with practice questions. It's important your child uses these questions to learn what each section will ask of them.*

**3.**

Calculate:

$$(34 - 9) \times 5$$

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Answer: 125

**These are practice questions and will not count towards your final score.**

**Your time will start when you turn over the page.**



### **Timed sections**

*Each mock is split into short sections, as the real exam will be. Each section is timed in a similar way to the exam. This will give your child a very good feel for what they will face, even if on the day itself exam providers reduce or increase the number of sections.*

Select

Exam 1

Pictures

(8 minutes)

### **Instructions**

- This section is all about non-verbal reasoning.
- Each question contains a set of nine pictures. One of these pictures is missing, shown by a question mark.
- You must choose the picture that completes the set correctly from the four options on the right and mark your answer on the answer sheet.
- There are 25 questions in total. Try to answer as many as you can.
- You have 8 minutes to complete the test.
- If you finish answering your questions before the time is up, make sure you go back and check your answers.
- The next page includes a practice section. This has been designed to show you how the questions will look and how to answer them.
- No marks will be awarded for this practice section.

# English Comprehension

P

Practice

A

B

C

D

1

A

B

2

A

B

C

D

3

A

B

C

D

4

A

B

C

D

**Answer sheets**  
Two sections of the CEM exam have multiple choice questions: English comprehension and pictures. Answer sheets are provided for these sections.

A

B

C

D

A

B

C

D

7

A

B

C

D

8

A

B

C

D

9

A

B

C

D

10

A

B

C

D

11

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12

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16

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C

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17

A

B

C

D

18

A

B

C

D

19

A

B

C

D

20

A

B

C

D

## Pictures

Question	Answer	Explanation
1.	A	The second row is a reflection of the top row.
2.	B	As you move across the row, the number of sides is increasing by one.
3.	A	As you move down each column, the number of intersections increases by one.
4.	B	As you move across each row, the shape is being rotated 90° anticlockwise.
5.	B	As you move down the column, the next innermost circle turns black with the previous returning to white. Once at the centre you start again on the outside.
6.	D	The same three shapes in each row.
7.	A	The grey triangle moves to the right by one, and the black triangle moves to the left by one.
8.	A	Reflection between the first and third column.
9.	C	Shapes in each column are the same.
10.	B	The number of sides in the first row gives the number of sides in the second row, and the number of sides in the second row gives the number of sides in the third row.
11.	C	Each object is moving to each corner of the square anticlockwise, whilst alternating between black and white.
12.	C	As you move across each row, the next subsequent arrow is brought forward to be on top of the previous arrangement.
13.	C	The top row of each column multiplied by the middle row of each column gives you the number of objects in the bottom row of each column.
14.	A	Reflection between the second row and the third row.
15.	C	As you move down each column, the shapes move inward, with the innermost shape moving to the outside.

**Answers and Explanations**  
*The correct answer for every question can be found in the answer pages. Where necessary, we have provided a step-by-step solution for extra guidance on tricky questions.*

# CEM Select Mock Exam Information

## Mock Administration:

1. Set a date and time in advance to sit the mock exam (e.g. next Saturday at 10:00am).
2. During the week, remember to reference the usual routine. It is important children get used to the usual routine. It is important children get used to the usual routine.
3. The evening before, treat it as you would the actual exam. Organise when to go to bed, relaxation, proper nutrition, etc. Organise when to go to bed, relaxation, proper nutrition, etc.
4. In the morning, treat it as you would the morning of the actual exam.
5. Read out the instructions as if you were the invigilator throughout the test. The invigilator instructions are on the back of the test paper.
6. If your child needs to go to the loo during the exam, the clock will not pause in the exam hall for a loo break.

### **Invigilation notes**

*We take great care to provide detailed instructions and invigilation notes for every mock exam.*

*This will enable your child to have a realistic exam experience from home.*

## Invigilator instructions:

### English Comprehension:

7. Your child should be sat at a desk with the English Comprehension test at least 5 minutes before the exam. This is to ensure they are familiar with the actual exam and introducing your child to the feeling of sitting a test on the day of the real exam. Tell your child: "You are about to sit a 13-minute English Comprehension test. All answers must be marked on the separate answer sheets provided."
8. 2 minutes before the test is set to begin, tell your child: "The test will begin in 2 minutes."
9. At the time set to begin the test, tell your child: "You may turn over the page and begin the test. You have 13 minutes to complete this test."
10. After 8 minutes, tell your child: "You have 5 minutes left".
11. After these 5 minutes have elapsed, tell your child: "That is the end of the English Comprehension test, please stop writing and put your pen down."

### Anagrams:

12. Take the English Comprehension test away and replace it with the Anagrams test.
13. Tell your child: "You are now about to sit an 8-minute test on Anagrams. Read the instructions carefully before beginning. All responses should be marked in the spaces provided."
14. 2 minutes before the test is set to begin, tell your child: "The test will begin in 2 minutes."
15. At the time the test is supposed to begin, tell your child: "You may turn over the page and begin the Anagrams test. You have 8 minutes to complete this test."
16. After 3 minutes, tell your child: "You have 5 minutes left".
17. After these 5 minutes have elapsed, tell your child: "That is the end the Anagrams test. Please stop writing and put your pen down."