

# 11+ Mock exam – Preview

This preview is designed to show you in some depth the contents of our mock exam packs. It covers all elements of the 11 Plus mock exams for your chosen area.

## **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  
EXAM PAPERS LOOK LIKE INSIDE**



# 11 Plus Mock Exam Information- Trafford

## Mock Papers Administration:

1. Set a date and time in advance to sit the mock paper (e.g., Next Saturday at 10:00am).
2. During the week remember to reference the upcoming date to build a little stress and tension. It is important children get used to the feeling of an approaching exam date.
3. The evening before, treat it as you would the actual exam. Think about early bedtime, relaxation, proper nutrition etc. Organise where the test will be taken the next day.
4. In the morning, treat it as you would the morning of the exam itself.
5. Read out the instructions as if you were the invigilator and follow the instructions throughout the test. These invigilator instructions are below.
6. If your child needs to go to the loo during the exam, keep the clock running. The clock will not pause in the exam hall for a loo break.

## Invigilator instructions:

### Paper 1:

1. Your child should be sat at a desk with Paper 1 in front of them at least 5 minutes before the exam. This is an important part of emulating the actual exam and introducing your child to the feeling of tension that they will feel on the day of the real exam.
2. Tell your child, "Paper 1 consists of a 25-minute Verbal Reasoning test, a 20-minute Maths test, 2 Non-Verbal Reasoning tests and one Spatial Reasoning test, which each last 5 minutes. The Verbal and Non-Verbal Reasoning tests each have an untimed practice section to help you familiarise yourself with the question types which will be in these tests. All answers must be marked on the separate answer sheets provided."
3. 2 minutes before Paper 1 is set to begin, tell your child, "Paper 1 will begin in 2 minutes."
4. At the time Paper 1 is supposed to begin, tell your child, "You may turn over the page and begin the Verbal Reasoning practice section."
5. This section is untimed but shouldn't take much longer than 5 minutes. So, after around 5 minutes, tell your child, "That is the end of the Verbal Reasoning practice section. Please stop writing and prepare to begin the Verbal Reasoning test."
6. Wait a few seconds for your child to prepare themselves and then turn over your page to begin the Verbal Reasoning test. You have 20 minutes for this section".
7. After 20 minutes of the VR test, tell your child, "You have five minutes left to complete this section".
8. At the end of the 25-minute VR test, say, "that is the end of the Verbal Reasoning test. Please stop writing and prepare to begin the Mathematics test. You have 20 minutes for this section. Turn over your page and begin the Mathematics test. You have 20 minutes for this section."
9. After 15 minutes tell your child "You have five minutes left for this section."
10. At the end of the 20-minute maths test say, "that is the end of the Mathematics test. Please stop writing and prepare to begin the practice section for Non-Verbal Reasoning Subtest 1".

### **Invigilation notes**

*We take great care to provide detailed instructions and invigilation notes for every paper. This will enable your child to have a realistic mock exam experience from home.*



Learning Street

### ***Structure and exam format***

*The Trafford mock exam consists of 2 papers, both of which are an hour long and contain Verbal Reasoning, Mathematics, Non-Verbal Reasoning and Spatial Reasoning questions.*

Trafford

## Mock Exam 1

### Paper 1

**TOTAL TIME: APPROX 1 HOUR**

#### Instructions

- This test is split into 4 sections: Verbal Reasoning, Mathematics, Non-Verbal Reasoning and Spatial reasoning.
- The reasoning sections have an untimed practice section, which includes worked examples and practice questions.
- Read the instructions carefully before beginning each section, as some questions require more than one answer to be identified.
- All responses should be marked on the separate answer sheet provided.

**DO NOT TURN OVER THE PAGE UNTIL YOU ARE TOLD TO DO SO**

Now try this practice question and mark your answer on the answer sheet.

Practice **P2**

HAIL LIST LATE EARN

1967 3951 1546

What is the code for **HAIL**?

<b>A</b>	1967	<b>B</b>	3951	<b>C</b>	3915	<b>D</b>	3928	<b>E</b>	1546
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Example **C**

*In each question below, choose one word from A-C and one word from X-Z that come together to form a new word. Mark the answer on your answer sheet.*

**A** under      **X** hand  
**B** wide        **Y** roof  
**C** dear        **Z** carpet

**Answer:** A and X

**Explanation:** Underhand

Now try this practice question and mark your answer

**Practice and example questions**  
*The reasoning sections of our mocks contain untimed example and practice questions, so that your child can familiarise themselves with the types of questions that they will encounter in the test.*

Practice **P3**

**A** near        **X** up  
**B** close      **Y** for  
**C** shut        **Z** by

**END OF PRACTICE SECTION**

**DO NOT TURN OVER THE PAGE UNTIL YOU ARE ASKED TO DO SO**

- **THE VERBAL REASONING TEST BEGINS ON THE NEXT PAGE**
- **YOU HAVE 25 MINUTES TO COMPLETE THE VERBAL REASONING TEST**
- **THERE ARE 31 QUESTIONS IN THIS TEST**
- **YOUR TIME WILL START WHEN YOU TURN OVER THE PAGE**

In each question below, there are four words and three codes. The codes are not necessarily in the correct order relative to each word and one code is missing. Work out the code for the word given and mark your answer on the answer sheet.

16 RANK CARS STEW WEST  
8267 3951 4936

What is the code for **RACE**?

A	3951	B	3957	C	4936	D	8267	E	3942
---	------	---	------	---	------	---	------	---	------

17 PLAN RAIL LOAN DOPE  
6748 2793 4293

What is the code for **DOLE**?

A	6728	B	6748	C	2793	D	4293	E	6287
---	------	---	------	---	------	---	------	---	------

**Verbal Reasoning**  
Here is an example of the types of questions we ask in the verbal reasoning section.

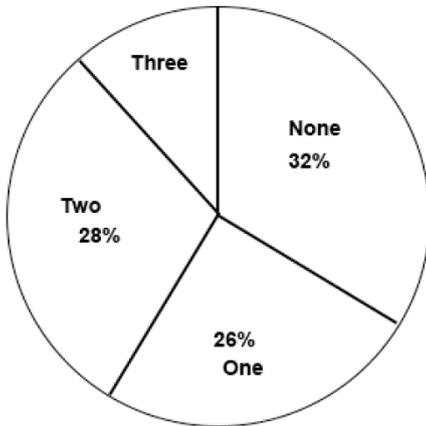
18 STAR READ DRIP PALS  
5379 9631 8145

What is the code for **PALS**?

A	9631	B	5248	C	5379	D	8145	E	4518
---	------	---	------	---	------	---	------	---	------

5

A school year of children were asked how many pets they had and the results were drawn in this pie chart. 56 said two. How many said three? (Not drawn to scale)



- A 20
- B 28
- C 32
- D 34
- E 24

### Maths

*Here is an example of the types of questions we ask in the maths section of the exam. We aim to include the same number of questions and questions of the same difficulty as in the real exam.*

6

Colin has saved £200 towards a new laptop which is £720. However the laptop has been reduced in price by 30% in the sale. How much more money does he need to save in order to buy the laptop in the sale?

- A £402
- B £404
- C £454
- D £300
- E £304

7

The probability of it raining on a day is  $\frac{4}{21}$ . How many times might it rain in six weeks?

- A 12
- B 42
- C 8
- D 16
- E 10

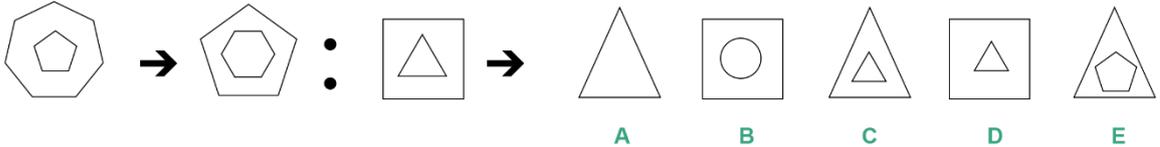
# Non-Verbal Reasoning

## Subtest 1

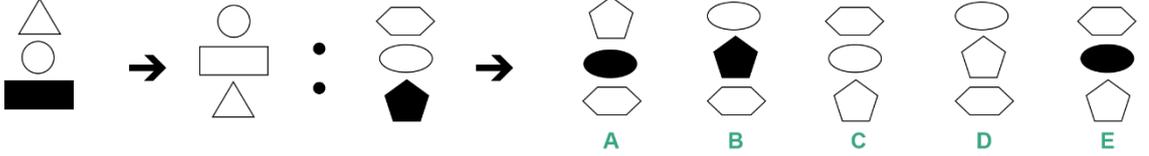
### (5 minutes)

*In each question below, identify how the shape to the left of the arrow is related to the shape to the right of the arrow. Then look at the shape to the right of the colon and choose a shape that is related to it in the same way as the example pair and mark its letter on the answer sheet.*

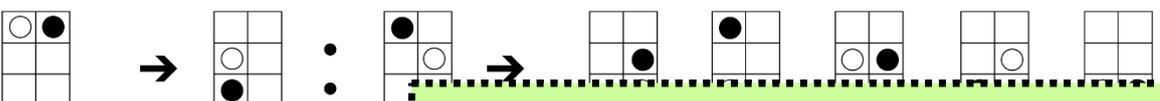
**1**



**2**

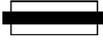


**3**



**Timed sections**  
 Each paper 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 or the splits.

# Paper 1 - Mathematics

Please mark boxes with a thin horizontal line like this: 

If you wish to change your answer, mark it with a clear cross like this: 

1	2	3	<b>Answer sheets</b> <i>Answer sheets are provided to replicate those your child will find on the day itself. It is important that children get used to using these sheets as it is a skill in itself.</i>	
A <input type="checkbox"/>	A <input type="checkbox"/>			
B <input type="checkbox"/>	B <input type="checkbox"/>			
C <input type="checkbox"/>	C <input type="checkbox"/>			
D <input type="checkbox"/>	D <input type="checkbox"/>			
E <input type="checkbox"/>	E <input type="checkbox"/>			
5	6	7		
A <input type="checkbox"/>	A <input type="checkbox"/>	A <input type="checkbox"/>	A <input type="checkbox"/>	A <input type="checkbox"/>
B <input type="checkbox"/>	B <input type="checkbox"/>	B <input type="checkbox"/>	B <input type="checkbox"/>	B <input type="checkbox"/>
C <input type="checkbox"/>	C <input type="checkbox"/>	C <input type="checkbox"/>	C <input type="checkbox"/>	C <input type="checkbox"/>
D <input type="checkbox"/>	D <input type="checkbox"/>	D <input type="checkbox"/>	D <input type="checkbox"/>	D <input type="checkbox"/>
E <input type="checkbox"/>	E <input type="checkbox"/>	E <input type="checkbox"/>	E <input type="checkbox"/>	E <input type="checkbox"/>
9	10	11	12	
A <input type="checkbox"/>	A <input type="checkbox"/>	A <input type="checkbox"/>	A <input type="checkbox"/>	A <input type="checkbox"/>
B <input type="checkbox"/>	B <input type="checkbox"/>	B <input type="checkbox"/>	B <input type="checkbox"/>	B <input type="checkbox"/>
C <input type="checkbox"/>	C <input type="checkbox"/>	C <input type="checkbox"/>	C <input type="checkbox"/>	C <input type="checkbox"/>
D <input type="checkbox"/>	D <input type="checkbox"/>	D <input type="checkbox"/>	D <input type="checkbox"/>	D <input type="checkbox"/>
E <input type="checkbox"/>	E <input type="checkbox"/>	E <input type="checkbox"/>	E <input type="checkbox"/>	E <input type="checkbox"/>
13	14	15	16	
A <input type="checkbox"/>	A <input type="checkbox"/>	A <input type="checkbox"/>	A <input type="checkbox"/>	A <input type="checkbox"/>
B <input type="checkbox"/>	B <input type="checkbox"/>	B <input type="checkbox"/>	B <input type="checkbox"/>	B <input type="checkbox"/>
C <input type="checkbox"/>	C <input type="checkbox"/>	C <input type="checkbox"/>	C <input type="checkbox"/>	C <input type="checkbox"/>
D <input type="checkbox"/>	D <input type="checkbox"/>	D <input type="checkbox"/>	D <input type="checkbox"/>	D <input type="checkbox"/>
E <input type="checkbox"/>	E <input type="checkbox"/>	E <input type="checkbox"/>	E <input type="checkbox"/>	E <input type="checkbox"/>

28.	B Y	tailspin
29.	A Y	tenfold
30.	C Y	uppermost
31.	C Y	forebear

## MATHS ANSWERS

Question	Answer	Explanation
1.	A	Step 1: $149 + 63 = 212$
2.	B	Step 1: if width = $x$ , length = $3x$ Step 2: area = $3x^2 = 27$ Step 3: $x^2 = 9$ Step 4: $x = 3$
3.	D	Step 1: LCM of 42 & 90 Step 2: prime factorisation of 42 = $2 \times 3 \times 7$ Step 3: $2 \times 3 \times 3 \times 5 = 90$ Step 4: $2 \times 3 \times 3 \times 5 \times 7 = 630$
4.	A	Step 1: $2.25 \times 4 = 9$ Step 2: $10 - 9 = 1$
5.	B	Step 1: Three percentage = $100 - 32 - 26 - 28 = 14$ Step 2: if 28% = 56 then 14% = $56/2 = 28$
6.	E	Step 1: $720 \times 0.7 = 504$ $= 304$ $= 42$ days $2 = 8/42$
		is 3 sisters, Carole must be 1 of them, so 2
		57
		$8 - 3a$
		Step 2: $B = 430$
		Step 3: $6000 - 430 = 5570$
12.	D	Step 1: Mark C at $(-4, -2)$ Step 2: Reflect in y-axis to show that C is $(4, -2)$
13.	A	Step 1: Add two previous Step 2: $28 + 23 = 51$
14.	E	Step 1: $8:24\text{pm} + 18 \text{ hours} = 2:24\text{pm}$ Step 2: $2:24\text{pm} + 13 \text{ minutes} = 2:37\text{pm}$
15.	A	Step 1: $62.284 \times 0.01 = 0.62284$
16.	B	Step 1: $5 \times 700\text{g} = 3.5\text{kg}$ Step 2: $4 \times 150\text{g} = 600\text{g}$ Step 3: $3.5\text{kg} + 600\text{g} + 300\text{g} = 4.4\text{kg}$
17.	E	Step 1: $(4 \times 3) + 6 = 18$
18.	A	Step 1: so $92/x = 80/100$ Step 2: $9200/x = 80$ Step 3: $x = 115$

### Answers and explanations

The correct answer for every question can be found on the answers page, and where necessary, we have provided a step-by-step solution for extra guidance on tricky questions.