FREE SAMPLE

Trafford (FSCE format, English and maths): Set 2 (Tests 5 to 8)

Four more full mock tests in the same format as Set 1, with new questions throughout, answer sheets, answers and the parent guide.

In this sample

- The first 5 pages of Test 5 (Question Booklet)
- The first 2 pages of the Test 5 answers

In the full set2

- Four complete mock tests (Tests 5 to 8)
- Answer sheets (where the test uses them), answers and explanations or mark schemes
- A parent guide to the format, timings and how to use the tests

Original practice material, written for NITU. Not an official paper and not produced by any school, council, consortium or test provider. Where the real test's details are not published, the papers say so and label our choice as an assumption. Practice cannot predict a result and does not guarantee a place.

You may print this sample for use in your own household.

NITU · Next Intake Test Uplift · Digichange Publication

NITU · NEXT INTAKE TEST UPLIFT · FSCE FORMAT · ENGLISH AND MATHS · ORIGINAL PRACTICE MATERIAL

Trafford-style Entrance Mock Test 5

Question booklet · for entry to Year 7 in September 2028

Name: _____ **Date:** _____

How to use this booklet

1. There are three papers: **Adventure**, **Beacon** and **Compass**. All three test English and maths only. They can be done in any order, with a break between them or on different days.
2. Use a clock or timer. Allow about **45 minutes** for each paper (assumed). No calculator. Use a black pen for the answer sheet, as in the real test.
3. **Adventure and Compass:** choose one answer for each question and shade the oval on the answer sheet. To change an answer, cross it out and shade the new oval.
4. **Beacon:** write short answers on the answer sheet, one digit or one capital letter per box.
5. Wrong answers do not lose marks, so answer every question. The content is Key Stage 2 English and maths up to the end of Year 5, applied in ways you may not have met before: use what you know.

Structure of this test

Paper	Content	Questions	Answer style
Adventure	English (reading and grammar) and maths	27	Shade an oval (A–D)
Beacon	Maths and English, short answers	24	Digits or capital letters in boxes
Compass	English (a second short passage) and maths	30	Shade an oval (A–D)

What this paper is based on. The Trafford Grammar School Consortium (Altrincham Boys, Altrincham Girls, Sale, Stretford and Urmston) has announced that Future Stories Community Enterprise (FSCE) will provide its admissions test for entry in September 2028, sat in September 2027 and based on Key Stage 2 English and mathematics up to the end of Year 5. The paper names and answer styles here (Adventure: shaded ovals; Beacon: one digit or capital letter per box; Compass: shaded ovals; no penalty for wrong answers) follow FSCE's published candidate guide. **Our assumptions:** that Trafford uses these paper types, the number of questions and minutes per paper, four options per question, and the English/maths mix in each paper, because Trafford has not published them. All questions are original.

Original mock test, not an official paper and not produced by Future Stories Community Enterprise, the Trafford Grammar School Consortium, any school or any council.

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Paper 1 · Adventure

27 questions · about 45 minutes

Shade one oval for each question. Read the passage, then answer questions 1–5.

The Ship That Came Back

In 1545, King Henry VIII stood on the shore near Portsmouth and watched his ships sail out to face a French fleet. Among them was the Mary Rose, a warship that had served him for more than thirty years. Suddenly, in front of the king's eyes, she leaned over and sank into the Solent. Only a few dozen of the men on board survived.

The wreck settled on its side in the soft seabed. Over the years, mud and silt covered the side of the ship that lay lowest, sealing it away from the creatures and currents that destroy wood. The rest gradually wore away, and the wreck was forgotten.

Centuries later, divers found it again and brought up thousands of objects: longbows, cooking pots, combs, shoes and even the skeleton of the ship's dog. In 1982 the surviving part of the hull was lifted carefully from the water. Today it can be seen in a museum in Portsmouth.

1. Where was Henry VIII when the Mary Rose sank?

A On board the Mary Rose
B On the shore near Portsmouth
C In France
D On a French ship

2. How long had the Mary Rose served the king?

A More than thirty years
B About a year
C More than three hundred years
D Exactly ten years

3. Why did part of the ship survive under the sea?

A Divers repaired it every year
B It was made of iron
C The French guarded it
D Mud and silt covered it and protected it

4. Which object found by the divers shows that an animal lived on the ship?

A A cooking pot
B A comb
C The skeleton of the ship's dog
D A longbow

5. What is the main purpose of the passage?

A To persuade people to become divers
B To explain how a lost warship sank and was later raised
C To tell a made-up story about a dog
D To give instructions for building a ship

Adventure · Questions 6–27

Literacy, then maths

6. Choose the word that is spelt correctly.

A necessary
B neccessary
C necesary
D neccesary

7. Which sentence uses an apostrophe correctly?

A The sailors's shoes were found in the mud.
B The sailors shoe's were found in the mud.
C The sailor's' shoes were found in the mud.
D The sailors' shoes were found in the mud.

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8. Choose the word that completes the sentence. For centuries nobody knew ___ the wreck lay.

A wear **B** were
C where **D** we're

9. Which word is closest in meaning to GRADUALLY?

A suddenly **B** slowly
C loudly **D** rarely

10. Which word is opposite in meaning to SANK?

A floated **B** dropped
C dived **D** plunged

11. Which word is an adverb? The divers worked carefully in the dark water.

A divers **B** worked
C dark **D** carefully

12. Which sentence is a command?

A The old shoes are fragile. **B** Are the old shoes fragile?
C Handle the old shoes gently. **D** What fragile old shoes they are!

13. Which sentence uses brackets correctly?

A The Mary Rose a warship (sank in 1545). **B** The Mary Rose (a warship) sank in 1545.
C The Mary Rose a (warship sank) in 1545. **D** (The Mary Rose a warship) sank in 1545.

14. Choose the word that completes the sentence. The ship sank quickly ___ water poured in.

A because **B** although
C unless **D** until

15. Choose the word that completes the sentence. The second dive was ___ than the first.

A longest **B** more longer
C longly **D** longer

16. What is 0.2 + 0.73?

A 0.94 **B** 1.13
C 0.93 **D** 0.92

17. A rectangle has a perimeter of 36 cm and a width of 6 cm. What is its length?

A 10 cm **B** 12 cm
C 13 cm **D** 30 cm

18. A train leaves at 08:43 and the journey takes 1 hour 24 minutes. At what time does it arrive?

A 10:07 **B** 11:07
C 09:57 **D** 09:47

19. £35 is shared between two people in the ratio 2 : 5. How much is the smaller share?

A £5 **B** £15
C £25 **D** £10

20. Two angles of a triangle are 71° and 78°. What is the third angle?

A 59° **B** 51°
C 31° **D** 21°

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21. What is 7,677 rounded to the nearest hundred?

A 7,500 **B** 7,700
C 8,000 **D** 7,600

22. A shape is made by joining a rectangle measuring 9 cm by 4 cm to a square of side 3 cm along one edge, with no overlap. What is the total area?

A 45 cm² **B** 39 cm²
C 42 cm² **D** 38 cm²

23. 6 pens cost £8.70. How much do 5 pens cost?

A £4.35 **B** £5.80
C £9.20 **D** £7.25

24. Which is the largest of these fractions?

A 9/16 **B** 7/12
C 7/8 **D** 5/8

25. What is the volume of a cuboid measuring 9 cm by 7 cm by 2 cm?

A 18 cm³ **B** 126 cm³
C 119 cm³ **D** 135 cm³

26. A coat costs £200. The price goes up by 20%, then the new price is reduced by 25%. What is the final price?

A £180 **B** £192
C £200 **D** £190

27. The temperature is −3°C. It rises by 12°C, then falls by 16°C. What is the final temperature?

A −5°C **B** −9°C
C −31°C **D** −7°C

END OF ADVENTURE

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Paper 2 · Beacon

24 questions · about 45 minutes

Write each answer on the answer sheet, one digit or one capital letter per box. Questions 1–12 are maths; 13–24 are English.

1. What is 4,406 + 3,707?
Write the answer in the boxes, one digit per box.

2. What is 6,000 − 3,176?
Write the answer in the boxes, one digit per box.

3. What is 36 × 23?
Write the answer in the boxes, one digit per box.

4. What is 880 ÷ 16?
Write the answer in the boxes, one digit per box.

5. What is two sixths of 66?
Write the answer in the boxes, one digit per box.

6. What is 35% of 220?
Write the answer in the boxes, one digit per box.

7. What is the next number in the sequence 3, 9, 27, 81, ___ ?
Write the answer in the boxes, one digit per box.

8. What is the mean of 24, 30, 16, 18 and 22?
Write the answer in the boxes, one digit per box.

9. 7n + 6 = 104. What is the value of n?
Write the answer in the boxes, one digit per box.

10. A museum sold 360 tickets on Friday. On Saturday it sold 60 more than on Friday. On Sunday it sold half as many as on Saturday. How many tickets were sold in total?
Write the answer in the boxes, one digit per box.

11. A × 7 = 189. What is the value of A?
Write the answer in the boxes, one digit per box.

12. I think of a number, multiply it by 3, then subtract 12. The answer is 51. What was my number?
Write the answer in the boxes, one digit per box.

13. Which letter marks the word that is spelt wrongly? The (A) sailers (B) lived (C) on (D) the (E) ship.
Write ONE capital letter in the box.

14. Which letter marks the verb? In the (A) dark (B) water (C) the (D) divers (E) searched.
Write ONE capital letter in the box.

15. Which letter marks the adjective? A (A) diver (B) lifted (C) the (D) muddy (E) shoe.
Write ONE capital letter in the box.

16. Which letter marks the adverb? The (A) crew (B) bravely (C) fought (D) the (E) French.
Write ONE capital letter in the box.

17. Which letter marks the word that needs a capital letter? (A) henry (B) watched (C) from (D) the (E) shore.
Write ONE capital letter in the box.

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Trafford-style Entrance Mock Test 5

Answers and explanations

Every question in this test was written for this product. Maths answers were computed and re-checked by script; the English answers were checked against the passages and the grammar rules. If you spot a mistake, tell us and we will correct it. Beacon marks: one mark per correct answer; for digit answers all digits must be right. Answer positions are balanced across A–D.

Adventure

Q	Ans	Skill	Why
1	**B**	Comprehension: retrieval	Paragraph 1: the king stood on the shore near Portsmouth.
2	**A**	Comprehension: retrieval	Paragraph 1 says she had served him for more than thirty years.
3	**D**	Comprehension: inference	Paragraph 2: the silt sealed it away from the creatures and currents that destroy wood.
4	**C**	Comprehension: retrieval	Paragraph 3 lists the skeleton of the ship’s dog.
5	**B**	Comprehension: purpose	The passage gives the facts of the sinking, the wreck and its recovery.
6	**A**	Spelling	necessary has one c and double s.
7	**D**	Punctuation: apostrophes	The shoes belong to many sailors, so the apostrophe goes after the s.
8	**C**	Grammar: homophones	“Where” asks about place.
9	**B**	Vocabulary: synonyms	Gradually means little by little: slowly.
10	**A**	Vocabulary: antonyms	To sink is to go down under water; to float is to stay on top.
11	**D**	Grammar: word classes	“Carefully” tells us how they worked.
12	**C**	Grammar: sentence types	A command tells someone to do something.
13	**B**	Punctuation: brackets	The brackets hold the extra information; take it out and the sentence still makes sense: The Mary Rose sank in 1545.
14	**A**	Grammar: conjunctions	“Because” gives the reason.
15	**D**	Grammar: comparatives	A comparative is needed before “than”.
16	**C**	Decimals	0.20 + 0.73 = 0.93.
17	**B**	Measure: perimeter	Half the perimeter is 18 cm; 18 − 6 = 12 cm.
18	**A**	Measure: time	08:43 + 1 h = 09:43; + 24 min = 10:07.
19	**D**	Ratio	2 + 5 = 7 parts; £35 ÷ 7 = £5; 2 × £5 = £10.
20	**C**	Geometry: angles	Angles in a triangle total 180°: 180 − 149 = 31°.
21	**B**	Number: rounding	Look at the tens digit (7); round up to 7,700.
22	**A**	Measure: area	36 + 9 = 45 cm².
23	**D**	Proportion	One pen costs £8.70 ÷ 6 = £1.45; 5 pens cost 5 × £1.45 = £7.25.

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24	**C**	Fractions: ordering	As decimals: 7/12 = 0.583, 13/16 = 0.812, 7/8 = 0.875, 5/8 = 0.625, 9/16 = 0.562, so 7/8 is the largest.
25	**B**	Measure: volume	9 × 7 × 2 = 126 cm³. (190 is the total area of the six faces, not the volume.)
26	**A**	Percentages: multi-step	20% of £200 is £40, so the new price is £240. 25% of £240 is £60, so the final price is £240 − £60 = £180.
27	**D**	Negative numbers	−3 + 12 = 9; 9 − 16 = −7°C.

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