



**ВСТУПИТЕЛЬНЫЙ ТЕСТ ДЛЯ ПОСТУПЛЕНИЯ В G5
G5 ENTRY TEST**

Вступительный тест для поступления в G5 в МШК состоит из четырех основных частей, каждая из которых направлена на оценку различных аспектов владения английским языком: чтение, письмо, математика, разговорная часть.

ЧТЕНИЕ	<p>В этой части теста проверяется способность кандидата понимать письменные тексты на английском языке. Задания включают в себя чтение отрывков текстов различной сложности и ответы на вопросы, касающиеся содержания прочитанного материала.</p> <p style="text-align: center;">Оценка уровня чтения</p> <p>Кандидат будет оцениваться по способности правильно читать и произносить слова (без ошибок). Также учитывается понимание основного смысла текста и способность вспомнить его. Важно уметь отвечать на рефлексивные вопросы.</p>
ПИСЬМО	<p>Здесь оценивается умение выражать свои мысли письменно на английском языке. Кандидату предлагается написать эссе или короткое сочинение на заданную тему (например, написать о своих друзьях или семье), демонстрируя грамотность, логичность изложения и владение лексикой.</p> <p>Письмо будет оцениваться по следующим критериям:</p> <ul style="list-style-type: none">● Может представить связное письмо● Демонстрирует базовое понимание заглавных букв● Использует правильное время глагола (простое настоящее, прошедшее и будущее)● Может использовать правильный порядок слов в предложениях● Использует базовую пунктуацию (././?/!)● Использует некоторые описательные слова (прилагательные/наречия).
МАТЕМАТИКА	<p style="text-align: center;">Тест по математике включает в себя следующие разделы:</p> <ol style="list-style-type: none">1. Числовое и разрядное значение (разрядное значение; четное и нечетное; умножение/деление/вычитание);2. Дроби и десятичные дроби (сравнение и упорядочивание дробей; вычитание дробей; десятичные дроби; проценты).3. Деньги и финансовая математика.



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	<ol style="list-style-type: none">4. Закономерности и алгебра (числовые закономерности; решение задач).5. Использование единиц измерения (длина и площади; объем и емкость; масса; время; температура; временные шкалы).6. 2D/3D фигуры.7. Геометрическое обоснование (углы).8. Местоположение и преобразование (симметрия, масштабы и карты).9. Теория вероятности.10. Представление и интерпретация данных.
<p>РАЗГОВОРНАЯ ЧАСТЬ</p>	<p>Кандидатам предлагаются темы для обсуждения, им нужно продемонстрировать способность вести беседу, отвечать на вопросы и высказывать свое мнение на английском языке.</p> <p>Критерии оценивания навыков устной речи:</p> <ul style="list-style-type: none">● Понимает и следует инструкциям● Отвечает полными предложениями и может рассуждать, почему или почему нет.● Умеет поддерживать беседу, задавая вопросы (Подсказка учителя - «Теперь спроси меня о том, что мне нравится») <p><i>* Примеры вопросов: «Какие 3 вещи тебе понравились на летних/зимних каникулах? Почему?», «Тебе нравится читать (если нет, смотреть мультфильмы или играть в игры)? Какая твоя любимая книга (мультфильм или игра)? О чем она?», «Куда бы ты хотел поехать на следующие каникулы? Почему?». «Расскажите мне о своих выходных», «Что вы любите делать в свободное время и почему вам это нравится?», «Какую мировую проблему вы знаете и почему это плохо?»</i></p>



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The entrance test for admission to G5 at the International School of Kazan consists of four main parts, each of which is aimed at assessing different aspects of language proficiency: reading, writing, maths, and speaking.

READING	<p>This part of the test tests the candidate's ability to understand written texts in English. Tasks include reading passages of varying difficulty and answering questions about the content of the material read.</p> <p style="text-align: center;">Reading level assessment</p> <p>The candidate will be assessed on the ability to read and pronounce words correctly (without errors). Understanding the main meaning of the text and the ability to recall it are also taken into account. It is important to be able to answer reflective questions.</p>
WRITING	<p>This is where the ability to express one's thoughts in written English is demonstrated. The candidate will write an essay or short composition on a given topic (e.g. about friends or family), demonstrating literacy, logical presentation and vocabulary.</p> <p>The writing will be assessed on the following criteria:</p> <ul style="list-style-type: none">● Can present a coherent writing● Demonstrates a basic understanding of capital letters● Uses the correct verb tense (Simple Present, Past and Future)● Can use the correct word order in kinds of sentences● Uses basic punctuation (././?/!)● Uses some descriptive words (adjective/adverbs).
MATHS	<p>The math test includes the following Units:</p> <ul style="list-style-type: none">- Number and Place value (Place value; Odd and even; Multiplication/division/subtraction);- Fractions and decimals (comparing and ordering fractions; subtracting; decimal fractions; percentages).- Money and financial mathematics.- Patterns and algebra (number patterns; problem solving).



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	<ul style="list-style-type: none">- Using units of measurement (length and areas; volume and capacity; mass; time; temperature; timelines).- 2D/3D shapes.- Geometric reasoning (Angles).- Location and transformation (Symmetry, scales and maps).- Chance.- Data representation and interpretation.
<p>LISTENING/ SPEAKING</p>	<p>Candidates are given topics for discussion and need to demonstrate their ability to hold a conversation, answer questions and express their opinions in English.</p> <p>Listening/Speaking skills assessment criteria:</p> <ul style="list-style-type: none">● Understands and follows instructions● Answers in complete sentences and can discuss why and why not.● Can maintain a conversation by asking questions (Teacher prompt - "Now ask me about what I like"). <p>* <i>Examples of questions:</i> "What 3 things did you like during the summer/winter holidays? Why?", "Do you like reading (if not, watching cartoons or playing games)? What is your favourite book (cartoon or game)? What is it about?", "Where would you like to go on your next holiday? Why?", "Tell me about your weekend", "What do you like to do in your free time and why do you like it?", "What is a world issue/problem that you know about and why is it bad?"</p>

G5 Reading

Level S

George Wasshington Carver: the plant doctor

When people think of George Washington Carver, they often think of peanuts. That's because he came up with nearly 300 uses for that crunchy little nut. But that's not all he did. He was one of the world's greatest innovators and scientists. During his life, he made a number of important discoveries and inventions. One of his greatest achievements was teaching farmers how to grow better crops.

George Washington Carver had a long and productive life, but he got off to a very rough start. He was born a slave on a farm in Missouri in 1864, both his parents were slaves, but his father died before he was born. His mother was kidnapped when Carver was young, and he never saw again.

George was raised by Moses and Susan Carver, the couple who owned the farm. As a boy, George had poor health and wasn't very strong, so instead of doing hard labor in the fields, he performed other chores, like cooking and taking care of the garden. From his earliest days, George was inquisitive and loved nature, and his nickname around the farm was "The Plant Doctor"

Moses and Susan saw that George was very bright so when he was 12, they sent him to school. Back then, schools were segregated, which meant African-American kids and white kids couldn't go to school together.

George loved learning and got excellent grades, but when he applied to college, he was turned down - simply because he was African American. A few years later he reapplied, and he became the first African-American student to attend Iowa State College of Agriculture.

In college he studied botany, focusing on plants and soil. Through his studies, he learned that crops are healthier when they're rotated - that is, when fields aren't planted with the same crop two seasons in a row. At the time, the South was full of cotton farmers who planted cotton and nothing

but cotton. Carver told them they'd be more successful if they varied what they planted. For instance, they could grow cotton one season and peanuts or sweet potatoes the next. This method of rotating crops would add nutrients to the soil and make it healthier - and healthy soil produces better crops.

Carver's ideas about crop rotation proved highly influential. Farmers were eager to care for their land and maximize their output. There was just one problem: they had to find something to do with them all. Carver came up with hundreds of uses for peanuts besides eating them. His ideas included making cosmetics, paints, dyes, and even gasoline. He's often credited with inventing peanut butter, but this may not be true; some historians believe peanut butter goes back to the ancient Incas. But Carver did help popularize the tasty peanut spread. He also developed more than 100 uses for the sweet potato.

Although Carver made many other discoveries throughout his life, his most important contribution was introducing American farmers to this system of crop rotation. It's still practiced today by farmers who want to grow the best crops year after year.

Критерии оценивания

1. **Ошибки** - допускается не более 6-ми ошибок
2. **Осознанность и пересказ** - кандидат должен понимать и при необходимости пересказать текст
3. **Вопросы на понимание:**
 - The first paragraph refers to Carver as an innovator. What does innovator mean in this passage?
Someone who invents things or creates new uses for things...
 - What did Carver encourage farmers to rotate crops instead of planting the same crop year after year?
To make the soil healthier; to produce better crops ...
 - Why was Carver given the nickname of "Plant Doctor"?
He enjoyed taking care of plants.

- What is one word you could use to describe George Washington Carver? Give a specific example of this trait.

Determined, creative, smart, helpful ...

- What might have happened if Moses and Susan hadn't sent George to school?

He wouldn't have gone to college. He may not have helped farmers. He might not have made so many inventions.

G5 maths assessment

1. Complete the addition and subtraction

a

8	5
+	3 8

b

5	3	8
+	6 9	6

c

7	0	6	6
+	5 2	7 9	

d

Tth	Th	H	T	O
6	6	1	3	3
-	2	1	6	8 9

e

Tth	Th	H	T	O
7	7	2	4	1
-	2	1	6	8 6

f

Tth	Th	H	T	O
9	1	2	3	5
-	2	4	5	6 9

2. Find the quotient using the short division method.

a $4 \overline{) 516}$

b $2 \overline{) 36}$

c $5 \overline{) 85}$

d $6 \overline{) 78}$

e $3 \overline{) 72}$


f $7 \overline{) 84}$

g $4 \overline{) 736}$

h $5 \overline{) 95}$


3. Fill in the gaps.

a 1 quarter + 1 quarter = quarters



$\frac{1}{4} + \frac{1}{4} = \frac{\input style="width: 40px; border: 1px solid black;" type="text"}{4}$

b 1 eighth + 2 eighths = eighths



$\frac{\input style="width: 40px; border: 1px solid black;" type="text"}{8} + \frac{\input style="width: 40px; border: 1px solid black;" type="text"}{8} = \frac{\input style="width: 40px; border: 1px solid black;" type="text"}{8}$

4. The fraction of the shape that is shaded is:



$\frac{1}{2}$

$\frac{3}{8}$

$\frac{3}{4}$

$\frac{8}{3}$

5. Continue this pattern to show the first 10 terms.

1, 1.25, 1.5, 1.75, _____, _____,
 _____, _____, _____, _____

6. Complete the table.

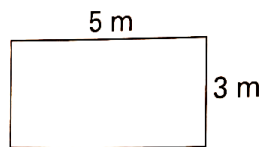
Capacity	Volume	Mass
500 mL		
	250 cm ³	
1000 mL		
		2 kg
725 mL		
	3250 cm ³	

7. Add and subtract the following fractions.

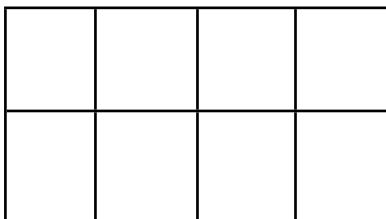
$$\frac{2}{3} - \frac{1}{4} =$$

$$\frac{1}{2} - \frac{1}{4} =$$

8. The perimeter of this room is _____



9. This rectangle is made of centimeter squares. The area is:



• 4 cm

• 4 cm²

• 8 cm

• 8 cm²

10. Write the *VALUE* and *PLACE VALUE* of the red digit in each number?

VALUE	PLACE	VALUE
A. 37,605	_____	_____
B. 6,102,722	_____	_____
C. 1,514,569	_____	_____
D. 813, 804	_____	_____

11. Explore and choose efficient mental strategies to solve multiplication problems.

1. Multiply each of these by 10.

A. 35 _____ B. 2.55m _____

2. Multiply each of these by 100.

A. 27 _____ B. 6.3m _____

12. Circle the numbers that are divisible by the red number.

3	52	18	663	2255
2	816	161	174	143

13. Complete the following table:

	Fraction	Decimal	Percentage
a		0.22	
b	$\frac{1}{5}$		
c			55%

d	$\frac{2}{100}$		
e			11%

14. Write the times under the clocks. Use **am** and **pm**.

e.g. Waking up



6:30 am

a At school



b Doing homework



c In bed



d Eating lunch



e Getting dressed



f Going home

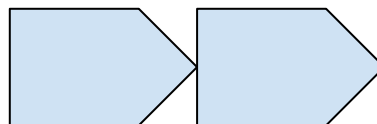


g Fast asleep



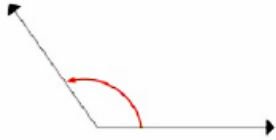
15. The shape has been transformed by:

- translation
- reflection
- rotation

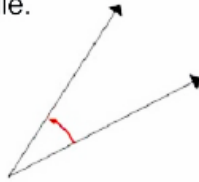


16.

Write the name of each type of angle.



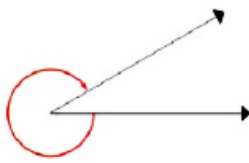
a _____



b _____



c _____



d _____



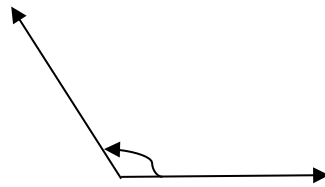
e _____



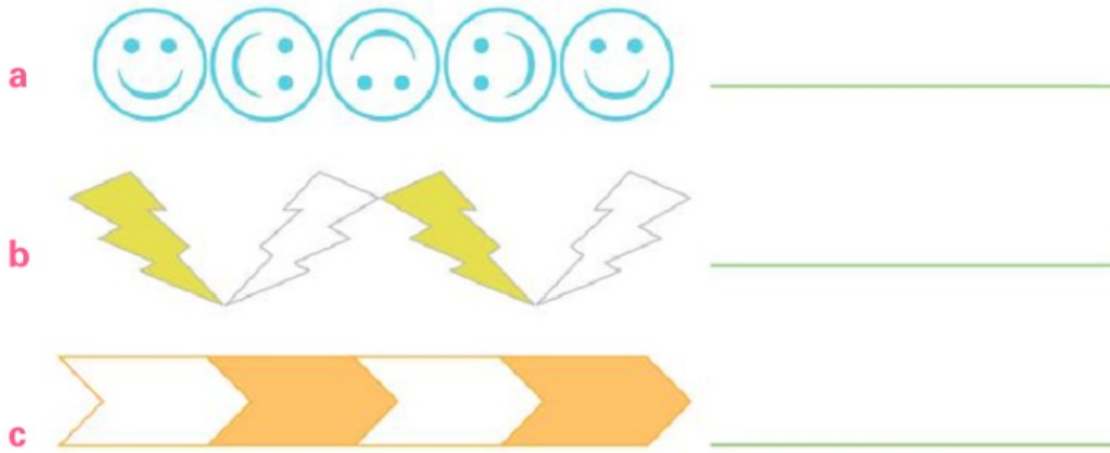
f _____

17. Which is the best estimate for the size of this angle?

- 60°
- 80°
- 90°
- 100°



18. Have these shapes been transformed by translation, by reflection or by rotation?



19. What are the positions of these shapes on Grid C?

a The diamond:

b The star:

c The triangle:

d The circle:

