**Calculator Test Data**

**一．Input Capability**

**1.Ability to Recognize Text**

(1) Text input: "Hello, the sun is great today."

Test Results：Can be completed（The default input is characters, but it is limited to numbers.）

1. Text input: "Let's take a walk in the park, where there are beautiful flowers and green grass."

Test Results：Can be completed（The default input is characters, but it is limited to numbers.）

1. Text input: "This dish is really delicious, I have never eaten something so tasty."

Test Results：Canot be completed

(4) Text input: "This problem is hard to solve, we need more time and resources to tackle it."

Test Results：Canot be completed

1. **Ability to Recognize Speech**
2. Voice input: "Please close the window, it's too cold outside."

Test Results：Canot be completed

1. Voice input: "Please help me send this letter, the address is on the envelope."

Test Results：Canot be completed

1. Voice input: "She takes a walk in the garden every evening to enjoy the peaceful time."

Test Results：Canot be completed

(4) Voice input: "Please remember to bring your umbrella, the weather forecast says it will rain today."

Test Results：Canot be completed

1. **Ability to Recognize Images**

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| IMG_256 | Test Results：Canot be completed |
| IMG_256 | Test Results：Canot be completed |
| IMG_256 | Test Results：Canot be completed |
| IMG_256 | Test Results：Canot be completed |

1. **Storage Capability**

**1.Common Sense**

**(1) What is the capital of France?**  
Test Results：Canot be completed

**(2)What is the chemical formula for water?**  
Test Results：Canot be completed

**(3) How many continents are there on Earth?**  
Test Results：Canot be completed

**(4) Who invented the telephone?**  
 Test Results：Canot be completed

**2.Context**

**(1)** I want to tell you five beverages: water, tea, coffee, juice, and milk.  
Which beverage do you like the most?  
Now, please tell me the beverages I just told you.  
Test Results：Canbe completed（It has memory storage capabilities but cannot perform complex contextual functions.）

**(2)** I want to tell you five professions: doctor, teacher, engineer, lawyer, and writer.  
What is your profession?  
Now, please tell me the professions I just told you.  
Test Results：Canbe completed

**(3)** I want to tell you five home appliances: refrigerator, TV, washing machine, air conditioner, and microwave.  
Do you have these home appliances at home?  
Now, please tell me the home appliances I just told you.  
Test Results：Canot be completed

**(4)** I want to tell you five technology companies: Apple, Google, Microsoft, Amazon, and Facebook.  
Which technology company do you like the most?  
Now, please tell me the technology companies I just told you.  
Test Results：Canot be completed

**3.Self-awareness**

(1) Who are you?

Test Results：Canot be completed

**(2)** Who are you father?

Test Results：Canot be completed

**(3)** What are you skills and abilities?

Test Results：Canot be completed

**(4)** What are you dream?

Test Results：Canot be completed

1. **Computation**

Test Results：-41

1. *If a square has a side length of 5 cm, what is its area?*

Test Results：Canot be completed

Test Results：Canot be completed



**5.Reasoning**

(1)Three travelers meet at an inn in a small town. A says, "I am from City A." B says, "I am from City B." C says, "I am from City C." A says, "B is lying." B says, "C is lying." C says, "A and B are both lying." Only one person is lying. Who is lying?

(2)In a school, there are five students named Alex, Ben, Chris, David, and Ethan. They took exams in mathematics, science, and English, and all scored different marks. Alex scored the highest in mathematics. Ben's science score is lower than David's but higher than Chris's. Chris's English score is higher than Ben's but lower than Ethan's. Who scored the highest in science?

(3)Five students participated in a school music competition, ranking from first to fifth place. Their names are John, Paul, George, Ringo, and Mick. It is known that:

John is not first.

Paul is ranked higher than George.

George is not last.

Ringo is ranked lower than Paul.

Mick's ranking is between Ringo and George.

Question: Who is in third place?

(4)Five people stand in a line. A stands between B and C. D stands to the right of E. E stands to the right of C. Who stands at the far right?

1. **Creation apability**

**1.Speculation Ability**

**(1)** On the street, many people are wearing raincoats and rubber boots. There is a lot of water on the ground, and many people are soaked. What is the weather like?  
A. Rainy day  
B. Sunny day  
C. Cloudy  
D. Overcast

**(2)** You see many people eating with waiters serving dishes and menus on the tables. What is the scene?  
A. Home  
B. Restaurant  
C. Meeting room  
D. Classroom

**(3)** You see a group of people around an ambulance, with medical staff providing emergency care. What is the scene?  
A. School  
B. Hospital  
C. Mall  
D. Street

**(4)** You see many people harvesting crops in a field, with someone driving a tractor. What is the scene?  
A. Orchard  
B. Ranch  
C. Farmland  
D. Garden

**2.Questioning Ability**

**(1)** Liu Fang said, "Officer, my car was stolen." In this scenario, as the officer, what question would you ask?

**(2)** Xiao Fang said, "Doctor, I've been sleeping poorly recently." In this scenario, as her doctor, what question would you ask?

**(3)** Xiao Gang said, "Friend, I feel very tired at work." In this scenario, as his friend, what question would you ask?

**(4)** Chen Fang said, "Waiter, my food is cold." In this scenario, as the waiter, what question would you ask?

**3.Creative Ability**

(1) Using “child, lighthouse, wallet, dance,” create a logical story of about 90 words.

(2) Using “student, telescope, antique, concert,” create a logical story of about 100 words.

(3) Using “farmer, rain boots, cinema, vase,” create a logical story of about 90 words.

(4) Using “postman, fountain, chess, strawberry,” create a logical story of about 100 words.

**4.Setting Goals**

(1) You have 100 yuan in hand. If you go to the market to buy vegetables, without credit, what should be the total amount of money you plan to spend on vegetables?

A. Don't buy vegetables.

B. No more than 100 yuan.

C. 200 yuan.

D. Don't know.

Test Results：Canot be completed

(2) If the rule of a bicycle race is changed to whoever arrives at the finish line last wins, then the goal should be:

A. Throw away the bicycle and walk to the finish line.

B. Ride the bicycle to the finish line as fast as possible.

C. Ride the bicycle to the finish line as slowly as possible.

D. Give up the race.

Test Results：Canot be completed

(3) If you encounter heavy rain while camping in the wild, what should you do?

A. Find a place to take shelter from the rain.

B. Stay still in the tent.

C. Walk around randomly.

D. Light a fire to keep warm.

Test Results：Canot be completed

(4) If the rule of a skiing competition is changed to whoever skis the slowest wins, then the goal should be:

A. Ski to the finish line as fast as possible.

B. Ski to the finish line as slowly as possible.

C. Give up the competition.

D. Stop halfway.

Test Results：Canot be completed

**5.Pattern Discovery**

(1) The price of chicken per pound was 4 yuan two years ago, 13 yuan last year, and 22 yuan this year. How much does the price increase each year?

Test Results：Canot be completed

(2) A person's daily walking distance is as follows: 1 km on the first day, 3 km on the second day, 6 km on the third day, 10 km on the fourth day. How many kilometers will they walk on the fifth day?

Test Results：Canot be completed

(3) The runtime of a certain program is as follows: 2 seconds the first time, 6 seconds the second time, 18 seconds the third time, 54 seconds the fourth time. How many seconds will it run the fifth time?

Test Results：Canot be completed

(4) The workload of a project is as follows: 10 hours in the first week, 15 hours in the second week, 25 hours in the third week, 40 hours in the fourth week. How many hours are needed in the fifth week?

Test Results：Canot be completed

**4.output Capability**

1.Ability to Express in Writing

(1) Please write a description of "the lively atmosphere of a concert, with thunderous applause."

Test Results：Can be completed（The default input is characters, but it is limited to numbers.）

1. Please write a description of "the wonders of the underwater world, in brilliant colors."

Test Results：Can be completed（The default input is characters, but it is limited to numbers.）

1. Please write a description of "the hustle and bustle of the market, with the buzz of people."

Test Results：Canot be completed

1. Please write a description of "autumn leaves, as red as fire."

Test Results：Canot be completed

**2.Ability to Express in Speech**

(1) Please provide a voice output describing "a winter night with streets covered in snow and snowflakes falling quietly under the streetlights."

Test Results：Canot be completed

1. Please provide a voice output describing "a bustling market, with vendors enthusiastically calling out and customers bustling around."

Test Results：Canot be completed

1. Please provide a voice output describing "a night in the desert, with a sky full of stars, a gentle breeze, and the whispers of sand dunes."

Test Results：Canot be completed

1. Please provide a voice output describing "a mountain peak at dawn, with a sea of clouds below and the sun rising in the east, bathing the peaks in golden light."

Test Results：Canot be completed

**3.Ability to Express with Graphics**

(1) Draw a straight line.

Test Results：Canot be completed

1. Draw a circle.

Test Results：Canot be completed

1. Draw a triangle.

Test Results：Canot be completed

1. Draw the sun.

Test Results：Canot be completed

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**4.Apability to Manipulate Objects**

(1) Move a small box from the front of the desk to the right side.

Test Results：Canot be completed

1. Stack one book on top of another book.

Test Results：Canot be completed

1. Place a pair of glasses on a stack of paper.

Test Results：Canot be completed

1. Put a small box on top of a folder.

Test Results：Canot be completed