培养英语思维方式

由浅入深 循序渐进

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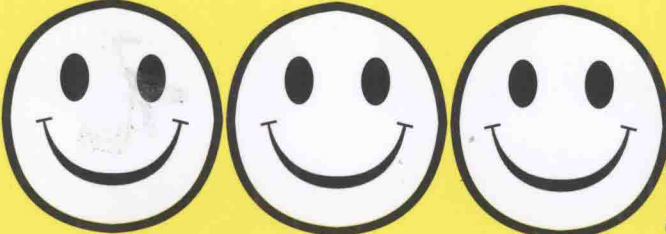
趣味1000题挑战智力游戏

游戏 寓学于乐

各类英语竞赛必考题

郑家顺·主编

思维游戏必会英语1000题

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1000题

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前　言

　　《思维游戏必会英语 1000 题》是一本挑战读者英语智力思维、智能应变能力,集各类竞赛特点、综合性、趣味性和技巧性于一体的思维游戏图书。本书具有"趣、细、精、巧、广"五个特点。

　　"趣"——由汉语向英语思维过渡,由浅入深、循序渐进、寓学于乐,逐步培养读者对英语的兴趣。

　　"细"——通过对语言细致入微的分析、对细节的专注,训练读者缜密的思维。

　　"精"——通过寻找解题线索,提高反应速度和语言的理解技能,达到精益求精。

　　"巧"——灵活运用题中关键信息,总结方法,提高读者巧妙思考和处理问题的能力。

　　"广"——接受跨学科的训练,使读者能学习到有关语言、社会常识、逻辑、数学、天文、地理等诸多领域的知识。

　　本书共分为 50 个 Test,读者可以通过做题,每天 1 个 Test,举一反三,50 天快速提高英语智力游戏的答题能力,突破思维定势,轻轻松松攻克英语应变能力难关。

　　本书有幸得到齐鲁工业大学初良龙博士的精诚合作、编写指导与帮助,在此表示感谢。

　　本书所选的题目和解释虽都经过反复推敲、实践,但不当之处在所难免。敬请广大读者、同行专家不吝指正,以便改进。

　　★★★★★欢迎本书读者光临"郑家顺的博客(http://blog.sina.com.cn/zhengjiashun)"或"中国英语考试网(www.zgyyksw.com)",这里将及时更新英语学习资讯,希望能对你有所帮助;同时也希望借此收到更多学习者的反馈与意见。让我们一起进步,谢谢参与。★★★★★

<div align="right">郑家顺</div>

目 录

TEST 1 (示范卷)

1. What is that we have in December but we don't have in any other month?

【The letter D.】其他月份的名词"英文拼写"中都没有"D"这个字母。January（一月），February（二月），March（三月），April（四月），May（五月），June（六月），July（七月），August（八月），September（九月），October（十月），November（十一月），December（十二月）。

2. What is found in the center of Australia and America?

【The letter R.】"Australia"和"America"两个词的中间字母都是"R"。

3. We are little babies of a big family. We live in lakes, rivers and seas. When it is hot, we go up into the sky. When it is cold, we come down again. We help plants grow fast. We keep men and animals alive. What are we?

【Water.】谜面中提到的江、河、湖、海、天热、天冷的变化，以及对动植物的益处等都是指"Water"。

4. I am suspended in the air, I touch nothing, and I am surrounded by lights. Now I dress myself afresh, and now I am naked, and I am in the heat and the cold, by night and by day. Everyone amuses himself by tramping upon me, even the animals abuse and scorn me, and yet I have such treasures hidden in my bosom that he who finds them I can make full of happiness. What am I?

【The Earth.】这个谜语的答案主要在第三句Everyone amuses himself by tramping upon me. Tramp upon的含义"在……上行走"。这段话的意思是"我悬在空中，我不与任何物体接触，我被光所环绕。有时我穿上新衣（夏季），有时我一丝不挂（冬季），昼夜交替我时热时冷。大家在我的身上走来走去来找乐趣，甚至就连动物也会取笑和藐视我。但是我的身体里蕴藏着巨

大的宝藏,如果有人找到宝藏我会非常高兴"。由此可以知道说的是"地球"。

5. How do we know the ocean is friendly?

【Because it waves.】该题利用了双关语。wave 既可指大海的"波涛起伏",也可指"挥手致意"。大海在挥手致意,所以很"友好(friendly)"。

6. What stays hot even if put in a refrigerator?

【Pepper (胡椒 / 辣椒).】胡椒 / 辣椒放在冰箱中仍然是辣的, hot 既意为"热",也意为"辣"。

7. I learned calculus(微积分)in college, but it's all Greek to me now.
In the above sentence, "it's all Greek to me" means "_____".

【completely incomprehensible】题中句子字面意为"我在大学学了微积分,但现在微积分都成希腊语了"。希腊语被认为是一种非常难懂的语言,所以 It's all Greek to me 这个口语化的表达指的是"我一窍不通、完全不懂"。

8. Mary polished the apple at work because she wanted a day off.
Here "polish the apple" means "_____".

【please someone】题中句子本意为"玛丽在工作中极力讨好老板,因为她想请一天假。"注: 在过去,学生为了讨好老师会把擦得闪闪发光的苹果给老师放在讲桌上。这一习语即从此种风俗而来,意为"巴结奉承,讨好"。

9. Which bird is the odd one out(与其他不同的): finch(雀鸟), gull(海鸥), eagle(鹰), ostrich(鸵鸟), sparrow(麻雀)?

【Ostrich.】鸵鸟是这些鸟类中唯一不会飞的,所以与其他的鸟不同。

10. Among the following words, which is the odd one out: Moon, Mercury, Venus, Mars, Jupiter, Saturn?

【Moon.】月亮是地球的"卫星",而水星、金星、火星、木星、土星等都是"行星"。

11. What item of clothing is suggested by the following?

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H  E
A  D
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【Head square.】"女人的头巾"。上面有一个方框,很容易联想到 square 这个单词,而框里面有 head 这个单词,组合起来就是 head square。

12. What in the night sky is suggested by the following picture?

【North Star.】观察此图,星星 (star) 在箭头北边 (north),因此出现在夜空中的是 "North Star" 北极星。

13. If "FRTZZ" is the code for "ESSAY", what is the code for "PAPER"?

【QZQDS】这是一道编码解码题。代码"对应原则"为

	E (P)	S (A)	S (P)	A (E)	Y (R)
编码规律	后一个字母	前一个字母	后一个字母	前一个字母	后一个字母
	F (Q)	R (Z)	T (Q)	Z (D)	Z (S)

由表格可知 "ESSAY" 与 "FRTZZ" 的 "代码对应原则" 是: ESSAY 中的各字母分别与字母表中"后一个字母、前一个字母、后一个字母、前一个字母、后一个字母"相对应得到 FRTZZ。依此推得 "PAPER" 的代码为 "QZQDS"。

14. If the code for VEGETABLE is 938316253, the code 265531 stands for the word _____.

【BALLET】

数字	9	3	8	3	1	6	2	5	3
对应的字母	V	E	G	E	T	A	B	L	E

根据"数字"和"字母"的——对应关系可知,2 代表 B,6 代表 A,5 代表 L,3 代表 E,1 代表 T,因此 265531 代表单词 BALLET。

15. Find the missing number.

7, 9, 8, 10, 9, _____?

【11】第一、三、五位置上的数依次为 7, 8, 9；第二、四、六位置上的数依次为 9, 10, 11。

16. Can you find the number which comes next in this sequence?

2, 3, 5, 8, 13, 21, 34, _____?

【55】从第三个数字起，"每个数字"都是"前面两个数字之和"，即：
$2 + 3 = 5$, $3 + 5 = 8$, $5 + 8 = 13$, $8 + 13 = 21$, $21 + 34 = 55$。

17. Jeff likes 25 but not 24; he likes 400 but not 300; he likes 144 but not 145. Which of the following does he like?

A. 10   B. 50   C. 124   D. 200   E. 1 600

【E】杰夫喜欢平方之后得出的数，$25 = 5^2$, $400 = 20^2$, $144 = 12^2$，因此在选项中，他会选择 1 600，因为 $1\,600 = 40^2$。

18. How many different arrangements can you make of all the seven letters in the word COMBINE?

【5040.】这是一个排列组合题（共7个字母），即：$7!$（或 P_7^7）$= 7 \times 6 \times 5 \times 4 \times 3 \times 2 \times 1 = 5\,040$。

19. At the end of a banquet（宴会）10 people shake hands with each other. How many handshakes will there be in total?

【45.】10个人彼此握手的，总次数是 $9 + 8 + 7 + 6 + 5 + 4 + 3 + 2 + 1 = 45$。

20. A farmer has a field containing a certain number of pigs and hens. Between them they have 36 heads and 100 feet. How many pigs and hens does the farmer have?

【14 pigs and 22 hens.】假设有 x 头猪，y 只鸡，那么可得以下方程组：
$x + y = 36$, $4x + 2y = 100$，解此方程组可得 $x = 14$, $y = 22$。

TEST 2

1. What is the difference between here and there?

2. What always comes at the end of Christmas Day?

3. My first is in ACT but not in PLAY.

    My second is in APRIL but not in MAY.

    My third is in NOBLE and also in LORD.

    My fourth is in CARD but not in BOAD.

    My last is in STACK but not in HAY.

    You look at me every single day.

    What am I?

4. My first is in MOCK but not in FAKE.

    My second is in BOIL but not in BAKE.

    My third is in ROCK and also in ROLL.

    My fourth is in WINDOW but not in POLE.

    My last is in BASIN but not in BATH.

    I do tricks to make children laugh.

    What am I?

5. Why is $10 \times 10 = 1\,000$ like your left eye?

6. James trudges off to school each morning with his books but he rarely does homework, and he doesn't take any tests. There are 36 children in his class and 35 of them are good students. Why does James never get into trouble?

7. What well-known phrase is suggested by the word picture below?

    ARREST
    YOU'RE

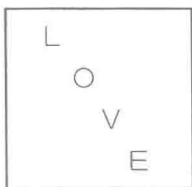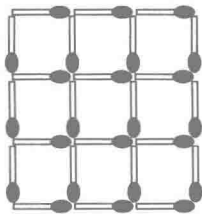8. What well-known phrase is suggested by the following word picture?

STAND
I

9. What is the next number in this series: 18, 46, 94, 63, 52, _____?

10. What is the next number in the following sequence: 1, 2, 3, 5, 8, 13, _____?

11. In 10 years the ages of two brothers and two sisters will total 100. How much will their ages total in 7 years?

12. A certain month has five Wednesdays and the third Saturday is the 18th.

    What is the date of the last Sunday of the month?

13. Change one letter in each of the following two words to produce a well-known phrase.

ALTER ALE

14. Which word does not logically belong to the list below?

glance, anchor, charge, casino, arcade

15. What's the phrase that is represented by the picture?

16. What is the minimum number of matches you can remove from this diagram to leave just 2 squares?

17. If the code for DREAMS is FQGZOR, what is the code for SIZES?

18. The word PASTRY is 4XY6AT in code. What is the word in code Y6XA6?

19. My garden has large trees. My garden has flowers which smell lovely when in bloom. According to the two statements, which of the following options must be true?

A. My garden doesn't have any grass.

B. My garden has more trees than flowers.

C. My garden has scented flowers.

D. My garden has trees under which flowers are planted.

20. "My father catches the train to London every day. Often the train is late." According to the two statements, which of the following options must be true?

A. My father's train is often late.

B. My father is often late for the train.

C. The train to London is late every day.
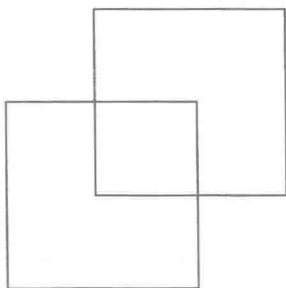
D. The train from London is often late.

KEYS AND NOTES

1. 【The letter T.】从字面上理解,问题是"这里"和"那里"两个地方的区别,但如果从字母谜上理解,就很简单了。

2. 【The letter Y.】Christmas Day 这个短语的末尾字母是 Y。

3. 【CLOCK.】谜面第一句说"我的首字母在 ACT 中却不在 PLAY 中",因此可能是 C 或 T;以此类推,我们可以得出构成此词五个字母的可能选择。唯一可以断定的是第三个字母 O,因为只有 O 既在 NOBLE 里又在 LORD 里。最后一句提示我们此物是我们每天要看的东西,得出答案 CLOCK。

4. 【CLOWN.】根据最后一句的给定条件,变戏法哄孩子开心的应该是小丑 "clown"。通过前五条进行验证,五个字母都符合条件,因此,正确答案为 CLOWN。

5. 【Because it's not right.】此题问为什么 "10 × 10 = 1 000" 像左眼,因为它不正确(not right)。取 right 之"右"和"正确"的双关意。

6. 【Because James is a teacher.】James 每天去学校,不做作业,不参加考试,班上共 36 个学生,

35 个是好学生,但题目中并没有说 James 是学生。

7.【You're under arrest.】图片中 YOU'RE 在 ARREST 的下面,由此可得出答案。

8.【I understand.】图片中单词"I"在"STAND"下面,故为 I understand。

9.【61】乍一看什么规律也没有。换个角度再细细琢磨,对了,把数字个位和十位调换一下顺序,81、64、49、36、25,一切都迎刃而解。答案是 16,再颠倒一下顺序:61。

10.【21】这一列数的规律为从第三个数字起,"每个数字"都是"前面两个数字之和",即:1+2 = 3,2+3 = 5,3+5 = 8,5+8 = 13,8+13 = 21。

11.【88 years.】共有 4 个人,每年的年龄增长总数为 4,3 年的年龄增长总数为 12。100-12 = 88。

12.【26th.】由于该月第三个周六为 18th,可得出第一个周三为该月 1st,进而推出该月最后的一个周日落在 26th。

13.【After all:毕竟,终究,别忘了】将 alter 中的 l 换成 f,ale 中的 e 换成 1,可以得到短语 after all。

14.【Casino】从第二个单词开始其他三个词的第一、二个字母都是前一个词的中间两个字母。

15.【Falling in love】方框中的单词为"love",且呈现出正在下落的姿态,因此可联想为"Falling in love"(恋爱,坠入爱河)。

16.【8】要得到两个正方形,至少得移走 8 根火柴,如下:

17.【UHBDU】注意观察词与密码之间的规律性,密码的奇数字母在字母表中排在词的奇数字母的后两位,而密码的偶数字母则排在词的偶数字母的前一位,根据此规律可写出 SIZES 的密码是 UHBDU。

18.【START】根据单词中的字母和密码中的字符的对应情况,可知答案是 START。

19.【C】从题干的两句话"我花园里有大树。我花园里有花,闻着很香。"可知选项 C "我花园里有芳香的花"是正确的。

20.【A】由题干中两句话"我父亲每天乘火车去伦敦。这趟火车经常晚点。"可以推理得出选项 A "我父亲的火车经常晚点"是正确的,其余选项都是错误的。

TEST 3

1. What is at: The beginning of eternity
The end of time and space
The beginning of every end
And the end of every place?

2. Why is a river rich? Because _____.

3. What part of a watch is always old?

4. I am a bird. But I have no heart. I don't eat but I never die. What am I?

5. My first is in LAMP but not in LIGHT.
My second is in MAY but not in MIGHT.
My third is in DART and also in BOARD.
My fourth is in STRING but not in CORD.
My last is in SEE but not in GLANCE.
I am a city renowned for romance.
Where am I?

6. When we studied the new theory more carefully we discovered that it just didn't hold water.
Here "hold water" means "_____".

7. Making kites is child's play. All of us can do it.
Here "child's play" means "_____".

8. Why should we never ask balloons for advice?

9. Rearrange the letters given and make one word that uses all of the letters.

A A C D D E I N T

10. Which is the odd one out?
LUTIP, ONACRATIN, ONPYE, SORE, MEL

11. A set dominoes (多米诺) consists of rectangular (矩形的) tiles each carrying two numbers from 0 to 6 which represented by patterns of spots. Every possible pairing of numbers occurs just once including each number with itself.
How many dominoes are there in a set?

12. A train travelling at a speed of 75 mph enters a tunnel 2.5-mile long. The length of the train is 0.25 mile. How long does it take for all of the train to pass through the tunnel, from the moment the front enters to the moment the rear emerges?
A. 2'12"   B. 3'15"   C. 2'20"   D. 3'30"

13. The cost of hiring a private rail carriage is shared equally by all the passengers who paid an exact number of pounds which was less than £100 each. The carriage has seats for 50 passengers and the total bill amounts to £1887. How many seats were not occupied?

14. $76 = 24$
Correct this equation so that it makes sense by moving the four given digits but without introducing any additional mathematical symbols (数学符号).

15. What number should replace the question mark?

2	25	5
36		?
6	216	3

16. Craig's birthday is on 4th February. Toby's birthday is one week before Craig's and three weeks before Frank's. When is Frank's birthday? On _____.

17. Benjamin went to the dentist on a Tuesday. He has two further appointments for fillings. One is ten days later; the next is five days after the second appointment. On which day of the week is the third appointment? On _____.

18. A clock gains 10 seconds every hour. If we adjust it to the correct time, it is 5:30. And 24 hours later, what is the correct time now?

19. "A reservoir is a lake that stores water for people to use. Lake Windermere is in Cumbria."

According to the two statements, which of the following statements must be true?

A. Cumbria is a reservoir.

B. Lake Windermere is a reservoir.

C. People use Lake Windermere.

D. A reservoir provides water.

E. In Cumbria, water is drunk.

20. "Eating sweets can damage your teeth. Eating sweets can make you ill." According to the two statements, which of the following statements must be true?

A. People who are ill have bad teeth.

B. People with bad teeth have eaten too many sweets.

C. Eating sweets can damage your teeth or make you ill.

D. People who are ill have been eating too many sweets.

KEYS AND NOTES

1.【The letter E.】因为字母 "e" 分别位于英文单词 eternity 和 end 的开头,又分别位于 time, space, place 的结尾。

2.【It always had two banks.】这是利用了两个多义词: rich, 意为 "丰富的, 富裕的" 和 bank, 意为 "银行, 河岸"。所以就可以理解为: 有两家银行或有两个河岸。

3.【Second hand.】谜面中的两个词 watch(手表) 和 old(旧的), 与两个都相关的词 second hand 有两个意思, "秒针" 和 "二手的"。

4.【A kite.】能像鸟儿一样在天上飞, 却又不是真正的鸟儿, 且不吃又不喝, 所以谜底是风筝 kite。

5.【Paris.】Paris 的首字母 p 在单词 lamp 中而不在 light 中; 第二个字母 a 在单词 may 中而不