**词汇**

melt

stay

command

drag

crawl

march

race

spin

twirl

inform

meeting

freedom

suggest

in favor of

add

program

demonstrate

vote for

gym

convince

persuade

restrict

behavior

since

piano

chess

member

candidate

ordinary

decision

run for

president

college

applications

for instance

argue

against

proposal

expand

hole

plastic

steps

follow

in the front of

cut

twig

poke

advertisement

orchards

be good at

pick

basket

jam

muffins

candles

goats

view

recommend

dirt

seeds

第二部分

imagine

pour

poster

possible

impossible

**troublesome**

**situation**

chemical

relax

react

**emergency**

partner

grab

piece

trophy

article

**website**

**social**

**studies**

recycling

gather

protection

item

recycle

thrown

throw

track

constantly

consequence

leather

drag

翻译题目

1. Find the cost of **four dozen** pencils at 35¢ each.

2. What is the **least common multiple** of 60 and 90?

3. If **the diameter of** **a circular** plastic swimming pool is 6 feet, then the area of the bottom of the pool is about **how many square feet**? Round to the nearest square foot. (Use 3.14 for π.)

4.What is **the reciprocal of the smallest odd prime number**?

5.Write twenty million, five hundred thousand **in expanded notation using exponents.**

6. If **the area of a square** is one square foot, what is the **perimeter**?

7. What is t**he place value** of the 4 in 12.345?

8. Write 0.9 and 0.09 **as fractions**. **Then multiply** the fractions. What is the product?

**科技与网络词汇测试纸**

带来便利

节约时间

支付得起

变得懒惰

（不愿意学习）

沉迷于

长时间看屏幕

导致视力不好

缺乏运动

长胖

不能发展社交技能

限制使用智能电脑时间

电子书

纸质书

便携

对环境友好

1. 4 is to 6 as 10 is to what number?

2.A half gallon of milk is how many pints of milk?

3.What number is $\frac{3}{7}$ of 490?

4.Angle 2 measures 78$°$. Find the measures of ∠5 and ∠8.



5.What is the place value of the number 3 in 21,350,68.073.

6.Which of these two triangles appear to be similar?

 a b c

7.Nine is what percent of 12?

8.The ratio of boys to girls in the cafeteria was 6 to 5. If there were 60 girls, how many boys were there?

9.Write the prime factorization of both the numerator and the denominator of this fraction. Then reduce the fraction.

$$\frac{72}{300}$$

10.Alice was facing west; Albert was facing east ,Then they both turned to their left 180$°$. What direction was they facing after they turned?

11.The supplement of a 60$°$ angle is an angle that measures how many degrees?

12. Find the cost of five dozen eggs at 45 dollars each.

写出中文

|  |  |
| --- | --- |
| two dozen |  |
| the least common multiple of…… |  |
| even |  |
| **odd** |  |
| **the reciprocal of** |  |
| expanded notation using exponents. |  |
| notation |  |
| **write x as fraction** |  |

写出英文

|  |  |
| --- | --- |
| **南** |  |
| **北** |  |
| **西** |  |
| **东** |  |

What is the place value of the number 8 、6、 0、 5 in 21,350,68.073.

**27-31题文章**

1.The seventh wish"i don't know how to use that," i say. The auger has a pull cord like the out board motor on the McNeills' boat, and l couldn't pull hard enough to get that started last summer.

2.But Mrs. McNeill **leans over to show me.**过来指给我看 "Piece of cake," she says. "**Pull the rip cord."**拉绳索 do that, and the motor starts **humming**. "Great!" She points to a trigger thing on the auger's handle. "Now give it some gas to make the blades turn让叶片转动, and we're in business." She guides the auger to a spot on the ice and holds it with me, pressing down while the blades whirl into the ice. in a few seconds, there's a hole about six inches wide and a sparkling circle of ice shavings all around it. "Perfect!"有一个大约六英寸宽的洞，周围是一圈闪闪发光的冰屑。“完美!”

3.She hands the auger to Drew, who makes his own hole about ten feet farther out, then he pulls three short fishing poles from the sled and hands one to me. 然后他从雪橇上拿出三根短鱼竿，递给我一根lt's only a couple feet long它只有几英尺长, way smaller than the poles we use insummer.

4.I take off my **mittens**, fish out a min now, and bait the hook. My bare hands burn with the cold, once they're mittened up again, Mrs. McNeill gives me aquick ice fishing lesson.

5."You want to drop your bait maybe two or three feet down," she says, "andbe sure to give the pole a good tug when you feel a bite. They can get awayquick." She puts the lid on the bait bucket and slides it over so l can use it as astool."One more thing before you fish ..." She reaches under her scarf, pullsout a four-leaf clover charm on a chain, and holds it up. "May the luck of the icespirits be with you.

6."That doesn't sound like science,"l say

7.She smiles and tucks the charm back under her layers of wool. "Drew'sgrandfather gave it to me when we got engaged years and years ago. He saidwas a good luck charm, and l decided i'd believe that. it hasn't always workedfor me, but l've learned that you take your magic where you can get it.Especially when you're waiting on fish to bite." She heads farther out on theice, a little past Drew, to drill another hole, and l drop my line down under theice to wait.

8.There's a lot of waiting in ice fishing, and now that i'm not moving, itfeels colder, even with the sunshine. The air is still biting. and my fingers neverwarmed up inside my mittens. l hold my pole with one hand and lift the otherto my mouth to blow some heat onto them. Twenty minutes go by in silence,except for the ice groaning and thumping.

9.Finally, Mrs. McNeill stands up. "Got one!" she hollers, and reels in aperch.

10.Drew stands up to see. "Ain't big enough to bother with in the derby, butBily'll take it."

11."isn't," Mrs. McNeill says. Drew totally knows better, but he loves thecowboys in old Western movies and knows it drives his nana crazy when hetalks like them.

12.Mrs. McNeill pops the lid off her bucket, drops the fish inside, covers it,and sits down. Almost right away, she has another fish, and then Drew standsup."l got one too!

13.I keep waiting for a tug on my line. Drew pulls in three more fish, and Mrs.McNeill catches a bigger one. "This fella's got a chance, don't you think?" Sheholds it up, and Drew nods. She puts it in the bucket and calls to me. "charlie.bet you're in too shallow. why don't you come out where it's a little deeper,and we'll set you up with a new hole?"

14.I shake my head. "l like this hole." That's because i'm pretty sure the waterunderneath it isn't over my head.

15.Another half hour goes by. Drew and Mrs. McNeill have at least twenty fishbetween them. l haven't even had a bite yet, but the thought of going out anyfarther on this ice makes my knees wobble. My hands are freezing, and mynose is running, and l can't remember why this seemed like a good idea.There's not much use fishing when you're afraid to go where the fish are....

16.Whatever. lt's not going to happen.

17."Woo-hoo!" Drew starts reeling in another one, and I'm about to give upwhen l feel the tiniest pull.

18."Oh!" l stand up and give a tug, and at first l think the fish got awaybecause it feels like l'm reeling in a whole lot of nothing. But when the linecomes up, there's a tiny perch flopping on the end. it's not much bigger than……

****The Arctic's Hidden Tales****

In the ****frozen**** ****region**** of the ****Arctic****, survival depends on ****adaptation****. Animals like reindeer ****flourish**** by ****shed****ding thick coats to ****avoid**** excessive ****heat**** in summer. Their ****experience**** with ****harsh conditions**** ****illustrates**** nature’s brilliance. A ****satellite**** image once ****indicated**** a mysterious ****cotton****-like structure ****across**** the tundra, sparking a ****sense of mystery****. Scientists, ****determined**** to uncover its origin, ****dug**** through layers of ****dust**** and ice, only to find an ****unseen**** artifact from a ****dynasty**** that ****ruled**** centuries ago.

Meanwhile, a ****youthful**** explorer named Lena ****stepped out to**** study this ****environment****. She ****hid**** her ****concerned**** feelings about ****rapidly**** rising ****temperatures**** but couldn’t ****leave out of**** her notes the ****harsh**** reality: the ice was ****vanishing****. One night, she ****picked up**** a ****melodious**** ****melody**** from afar, which ****inspired**** her to follow it. To her shock, she discovered an ****overturned**** ice block, ****ripped**** open to reveal a ****fairy****-like creature ****terrified**** and trapped. Its ****appearance****, ****as much**** human ****as possible****, ****matches**** ancient ****tales**** of ****benches**** carved by lost civilizations.

****At present****, Lena’s discovery ****lies down**** at the ****central**** lab. Some ****refuse**** to believe it, calling it a ****picky**** illusion. Yet, the creature’s ****reaction****—****aghast**** yet ****proud****—****compares**** to legends of beings who ****adapted**** to ****survive**** Earth’s ****past**** shifts. As the ****sunshine**** melts the ****frozen**** landscape, Lena hopes her findings will ****create**** ****joy****, not ****nauseous**** debates. After all, ****right**** now, the ****field**** of science needs unity, not ****interference****.