

NAME: _____

DATE: _____

SCORE: _____ /50

A Listen to the podcast. Choose the correct answer.

- 1 Which statement best summarizes Dr. Gellman's view of drones?
 - A** They have completely changed the way she approaches her work.
 - B** It is too early to judge how valuable drones will be in archaeology.
 - C** Drones offer improvements to established techniques.
- 2 Which of the following is the best definition of aerial site mapping?
 - A** photographing damage to an archaeological site from the air
 - B** using bird's-eye-view photography to capture the layout of a site
 - C** using aerial maps to find sites that would not otherwise be accessible
- 3 Why is aerial site mapping important?
 - A** It is faster and cheaper than land-based mapping techniques.
 - B** It reduces the risk of damage to delicate archaeological sites.
 - C** It allows archaeologists to discover new sites more quickly.
- 4 What advantage do drones offer for aerial site mapping?
 - A** They can make maps of larger archaeological sites.
 - B** Drones can be flown by archaeologists rather than qualified pilots.
 - C** Drones allow for the creation of more detailed maps.
- 5 What will most likely be the next topic of the podcast?
 - A** how drones have changed other scientific fields
 - B** the cost benefits to using drones in archaeology
 - C** other archaeological techniques improved by drones

_____ / 10 (2 points each)

B Choose the correct answers.

- 1 Ben will never sell his car in that condition. It's completely *filthy* / *stringy*! He should at least clean out the trash.
- 2 Repairing watches takes good eyes and steady hands so you don't lose the *miniature* / *delicate* pieces.
- 3 The Earth follows an orbit that is more or less *cylindrical* / *circular*.
- 4 After receiving many complaints about how easily screens on their previous phones cracked and broke, the company designed their new model to be much less *ridged* / *delicate*.
- 5 Rockets all have the same basic design – tall, relatively thin, and *cylindrical* / *spiral*.
- 6 A big, formal wedding was going to be too expensive, so the couple decided to plan a smaller and less *filthy* / *elaborate* ceremony.
- 7 The paint on the barn was decades old and falling off in *stringy* / *flaky* patches.
- 8 The flow of water as a sink drains can best be described as *spiral* / *circular*.

_____ / 8 (1 point each)

C Complete the sentences with the words from the box.

caught his eye	feasted her eyes	had eyes in the back of her head	in her mind's eye
keep your eyes on the prize	see eye to eye	the blink of an eye	without batting an eye

- 1 This computer is so fast it can search hundreds of documents in _____.
- 2 My sister and I never _____ on anything. We are always arguing.
- 3 _____, Chloe saw herself winning the Oscar for Best Actress. It was a huge disappointment for her when her name wasn't announced.
- 4 The wealthy celebrity paid \$3,000 for courtside tickets at the basketball final _____.
- 5 When Jack was looking through the newspaper, the story on the front page really _____.
- 6 If you want to succeed, never give up and always _____.
- 7 During the game, Abby was aware of everything on the field. Sometimes it was almost as if she _____.
- 8 When Karen walked into the store and _____ on the rows of designer handbags, she was filled with delight.

_____ / 8 (1 point each)

D Complete the sentences using relative pronouns so they have a similar meaning to the first two sentences. Use quantifiers and prepositions where appropriate.

- 1 Olivia wrote fifty short stories. A lot of them were published.

Olivia wrote fifty short stories, _____ were published.

- 2 There were lots of runners in the marathon. A handful of them beat their personal records.

There were lots of runners in the marathon, _____ beat their personal records.

- 3 We have been working with a trainer. She is excellent.

The trainer _____ we have been working _____ is excellent.

- 4 Mike made several offers to buy the house. The owner didn't accept any of them.

Mike made several offers to buy the house, _____ were accepted by the owner.

- 5 Patricia made 20 cupcakes. They were all eaten.

Patricia made 20 cupcakes, _____ were eaten.

- 6 There are ten questions on the biology test. You get two points per question.

There are ten questions on the biology test, _____ is worth two points.

- 7 About twenty people came to the party. The majority brought something to eat or drink.

About twenty people came to the party, _____ brought something to eat or drink.

_____ / 7 (1 point each)

E Complete the sentences with the words from the box. Each word may be used more than once.

how what where who why

- 1 _____ Nick wants to do is go out, but I'd rather stay in tonight.

- 2 I'm not sure _____ the English teacher is this year. I hope it's Mr. Gomez again. He's great!

- 3 Jenny loved _____ her boyfriend always said the right thing to make her feel better.

- 4 When David realized _____ the movie theater was, he decided to just walk there.

- 5 Now I see _____ Caleb doesn't like playing basketball. He is really short, isn't he?

- 6 Before we start cleaning the garage, _____ you must know is that I hate spiders.

- 7 I don't understand _____ you opened that jar. I tried, but I couldn't do it.

_____ / 7 (1 point each)

F Read the article. Then choose the correct answers.

Making It Big – In Micro-art

Willard Wigan is a specialist in micro-sculpture. Not art the size of a mouse or an ant, Willard's sculptures are so small they can barely be seen by the human eye. He broke the Guinness World Record for the smallest work of art made by hand, a motorcycle he sculpted inside a single hair. He often displays his work inside the eye of a needle or on top of a pin head so the size can be appreciated. Visitors use microscopes to enjoy his works at exhibitions.

At age five, Willard's first project was a house for ants. His mother saw it and encouraged him to make furniture for the ants. At school, Willard was struggling because he couldn't read, and he was treated badly by one teacher because he was quiet. As a means of escape, he channeled his energy into making small things. When he was 15, he purchased his first microscope and made tiny wooden sculptures. Since then, he has sculpted the White House on top of a pin and the Queen of England on a coffee bean. He has won awards and become a millionaire.

Working with such small materials is not without its problems. Willard has to create an environment where nothing moves. Once a fly flew near one of his sculptures and blew away all his work. Another time a phone rang, causing Willard to inhale. He was working on a sculpture of Alice in Wonderland and the tiny figure of Alice disappeared up his nose!

It is also mentally demanding work. He has trained himself to sculpt between heartbeats so his hand remains steady. Patience is also important, as one piece can take up to five weeks to complete, but with his sculptures selling for \$50,000 or more, he isn't going to rush.

- 1 What is the main purpose of the article?
 - A** to explain why Willard Wigan makes micro-sculptures
 - B** to explain the problems an artist faces when making small sculptures
 - C** to explain how Willard Wigan became successful at micro-art
- 2 Willard Wigan's sculptures ...
 - A** are impossible to see.
 - B** are displayed in unusual ways.
 - C** are made with conventional tools.
- 3 When he was young, Willard ...
 - A** was given support and confidence by his mother.
 - B** got bad grades at school because he didn't speak much.
 - C** was punished by a teacher for being disruptive.
- 4 According to the text, when working on his sculptures ...
 - A** he often has problems with insects flying near his work.
 - B** he always switches off his phone to avoid distractions.
 - C** the area where he is working needs to be as still as possible.
- 5 To produce his micro-art, Willard ...
 - A** has learned to change the way he breathes.
 - B** can only work at very specific moments.
 - C** has to be physically fit to hold his instruments still.

_____ / 10 (2 points each)