

## PRACTICE PART 4

### GRAMMAR KNOWLEDGE

PARTE 4 RESPONDA LAS PREGUNTAS 1 A 15 DE ACUERDO CON LOS SIGUIENTES TEXTOS. Lea el texto y escriba la palabra correcta para cada espacio.

#### COFFEE



Coffee is popular around the world. (0) over the past centuries, few subjects have been as carefully studied as coffee. Its (1) \_\_\_\_\_ important component is caffeine and it has lots of benefits. Coffee has been well-known (2) \_\_\_\_\_ the beginning of the 14 th century, (3) \_\_\_\_\_ Sufi Yemenis started using coffee to stay alert during special activities. It became a popular medicine (4 ) \_\_\_\_\_ Europeans in the 1600s. Caffeine was first (5) \_\_\_\_\_ in the 1800s by Ferdinand Runge, a doctor that found out some effects that coffee has on people. Some people say (6 ) \_\_\_\_\_ coffee isn't good, but doctors say you (7) \_\_\_\_\_ believe this. Thanks to caffeine you don't get hungry. Coffee can also reduce headaches and blood problems. (8) \_\_\_\_\_ many people believe coffee is bad, studies show it is good for your heart.

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|----------------|--------------|--------------|
| 0. A. Over     | B. By        | C. Across    |
| 1. A. much     | B. more      | C. most      |
| 2. A. during   | B. until     | C. since     |
| 3. A. when     | B. which     | C. who       |
| 4. A. among    | B. about     | C. along     |
| 5. A. describe | B. described | C. describes |
| 6. A. drink    | B. drinking  | C. drunk     |
| 7. A. mustn't  | B. couldn't  | C. wouldn't  |
| 8. A. while    | B. if        | C. because   |



## The Mathematical Art of M.C. Escher

Do you enjoy optical illusions? How about drawings of things that could never exist in real life? M.C. Escher (1898-1972) was famous for (0) his pictures of stairs that go around buildings both upside down and right side up at the same time. He (9) \_\_\_\_\_



work with tonal marks and angles to give us pictures that look realistic and accurate. Yet they also have a little fantasy. He (10). \_\_\_\_\_ to a school for architects where he learnt (11) \_\_\_\_\_ buildings. His teachers there told (12) \_\_\_\_\_ he should study graphic arts instead. He used unique buildings, rooflines or other designs and wove them into the picture. He became a world famous artist (13) \_\_\_\_\_ unusual works are easy to recognize. Escher created unique and fascinating works of art that explore and exhibit a wide range of mathematical ideas. Some of them were his drawings of the tessellation (a tessellation is a kind of pattern that covers a plane with regular or irregular polygons) of geometric shapes. Escher (14) \_\_\_\_\_ by every kind of tessellation - regular and irregular - and took special delight in what he called "metamorphoses," in (15). \_\_\_\_\_ the shapes changed and interacted with each other, and sometimes even broke free of the plane itself

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|-----|---------------|-------------------|---------------|
| 0.  | A. her        | B. his            | C. its        |
| 9.  | A. use        | B. used to        | C. used       |
| 10. | A. go         | B. going          | C. went       |
| 11. | A. design     | B. designing      | C. to design  |
| 12. | A. his        | B. her            | C. him        |
| 13. | A. whose      | B. who            | C. whom       |
| 14. | A. fascinated | B. was fascinated | C. fascinates |
| 15. | A. which      | B. whose          | C. who        |