

Sentence Practice

• 정답 p. 78

C 다음을 /로 끊어 읽기를 표시하고, 빨간색으로 된 부분에 유의하여 해석해 봅시다.

^①A king bought a gold crown, but he wanted to know **if it was pure gold**. ^②So he asked
Archimedes to find out. ^③Archimedes thought about the problem for a long time, but
nothing worked. ^④One day, he stepped into a bath and **noticed water spilling** over the edge.

^⑤That gave him an idea! ^⑥He realized that the amount of water that overflowed was equal
to the volume of his body that entered the tub. ^⑦He thought, "If I know an object's volume
and weight, I can find its density!" ^⑧He was **so excited that he ran outside shouting,**
"Eureka!", which means "I found it!"

^⑨So, Archimedes filled a large container with water and gently placed the crown in it.

^⑩He measured the water that spilled out to find the crown's volume. ^⑪He already knew its
weight. ^⑫He **divided** the weight **by** the volume to find the density. ^⑬Then, he compared that
number to the density of pure gold. ^⑭The numbers didn't match. ^⑮That meant the crown
wasn't made of pure gold! ^⑯According to history, Archimedes told the truth to the king,
and the king learned the crown was fake.