Choose the correct answer. If no word is needed, choose 'D'.

- 1 Oh, I didn't tell you! We've got ..... new English teacher. A a B an C the D no word
- Here's ...... DVD you asked to borrow.
   A a B an C the D no word
- 3 We're out of ..... coffee, so could you get some from the supermarket? A a B an C the D no word
- 4 The prize is ..... unique opportunity to travel the world! A a B an C the D no word
- 5 It looks like ...... glass in your bedroom window is cracked. A a B an C the D *no word*
- 6 It's ..... honour to be here this evening to speak to you. A a B an C the D no word
- 7 There's ...... good chance we'll be late for the meeting. A a B an C the D no word
- 8 Reports are coming in of a major oil spill in ...... Mediterranean. A a B an C the D no word
- I went to see the doctor because I'm finding it difficult to sleep at ...... night.
   A a B an C the D no word

## Articles: Discuss the difference in meaning between these sentences:

She has some grey hairs.	She has some grey hair.
She has grey hair.	She has a grey hair.
There's a hair in my soup!	There's hair in my soup!
There's the hair - in my soup!	There's some hair in my soup!
Ask a teacher if you have a question.	
Ask any teacher if you have a question.	
Ask the teacher if you have a question.	
After leaving school he went to sea.	After leaving the school he went to the sea
I'm going to buy a paper.	I'm going to buy some paper.
I'm going to buy the paper.	I'm going to buy paper.

Adapted from Mann, Malcolm and Steve Taylore-Knowles. *Destination B2*. Macmillan. 2013. Jones, Leo. *New Cambridge Advanced English*. Cambridge. 2000. Bernstein, Theodore M. *Watch Your Language*.

The troubles with "only": look at the following variations of the sentence "I hit him in the eye yesterday" and discuss the differences in meaning. (Theodore M. Bernstein in *Watch Your Language*)

<u>Only</u> I hit him in the eye yesterday.
I <u>only</u> hit him in the eye yesterday.
I hit <u>only</u> him in the eye yesterday.
I hit him <u>only</u> in the eye yesterday.
I hit him in the eye only yesterday.

## **3D Graphics – Creating a Realistic Experience (Discovering Computers)**

## Fill in the gaps with the correct article.

\_\_\_\_\_\_ three-dimensional (3-D) graphics, which appear to have \_\_\_\_\_\_ height, width, and depth, give realistic qualities to objects in computer programs, particularly computer games. Although you view computer games on \_\_\_\_\_\_ two-dimensional (2-D) computer screen, \_\_\_\_\_ modern technology creates \_\_\_\_\_\_ 3-D experience by adding \_\_\_\_\_ appearance of depth. \_\_\_\_\_ game programmer can give \_\_\_\_\_ single objects or \_\_\_\_\_ entire virtual world \_\_\_\_\_ 3-D appearance.

Creating \_\_\_\_\_ 3-D appearance first requires that you create \_\_\_\_\_ wireframe. \_\_\_\_\_ wireframe is \_\_\_\_\_\_ series of lines, curves, and shapes arranged to resemble \_\_\_\_\_\_ object in \_\_\_\_\_\_ 3-D world. Most 3-D wireframes, for example, consist of \_\_\_\_\_\_ series of polygons. \_\_\_\_\_\_ completed wireframe enables you to identify \_\_\_\_\_\_ shape of \_\_\_\_\_\_ object, although it appears to be hollow. To transform \_\_\_\_\_\_ appearance of \_\_\_\_\_\_ 3-D object from hollow to solid, you add \_\_\_\_\_\_ surface to \_\_\_\_\_\_ wireframe. Some 3-D graphics are composed of more than one wireframe. When adding \_\_\_\_\_\_ surface, it is important to make \_\_\_\_\_\_ object look as realistic as possible by adding \_\_\_\_\_\_ color, texture, and reflectance. Reflectance refers to \_\_\_\_\_\_\_ amount of \_\_\_\_\_\_ light \_\_\_\_\_\_ object's surface reflects.

With \_\_\_\_\_ surface added to \_\_\_\_\_ wireframe, you next consider how \_\_\_\_\_ object will be lit from one or more lighting sources. Some people create 3-D graphics using \_\_\_\_\_ technique called ray-tracing.

\_\_\_\_\_ ray-tracing involves drawing \_\_\_\_\_ imaginary path that \_\_\_\_\_ rays of light follow as they leave their \_\_\_\_\_ source and then land on \_\_\_\_\_ object. \_\_\_\_\_ light intensity will be greater on some portions of \_\_\_\_\_ object and less on other portions. In addition, \_\_\_\_\_ object also might cast \_\_\_\_\_ shadow once it is lit from \_\_\_\_\_ particular angle.

Adapted from Mann, Malcolm and Steve Taylore-Knowles. *Destination B2*. Macmillan. 2013. Jones, Leo. *New Cambridge Advanced English*. Cambridge. 2000. Bernstein, Theodore M. *Watch Your Language*. Shelly, Gary B. and Misty E. Vermaat. *Discovering Computers 2011: Living in a Digital World*.