#### Instructions

### Take a look at the focus words below. Think about what each word means and how it is used. Then answer the questions after each word.

**Remember:** You ***don’t*** have to understand every word in the example sentences.

### Focus words: determine, access, consist, exert, involve, approach

## I. determine

1. This chapter will describe the conditions that **determine** what organisms live in a habitat.
2. **Determine** the value of ψ in the following equation.
3. This method is used to **determine** the velocity of an object.
4. This will give enough information to **determine** the voltage in the circuit.
5. Good planning is needed in order to **determine** the time and cost of the project.

What do you think the word **determine** means? Use a dictionary to help.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Look at the sentences below. Do you think **determine** is being used correctly?

Circle your answer.

1. **Determine** the value of the y-variable.

 yes no

1. You will need to **determine** the color of the mixture in the flask and record it in your results.

 yes no

1. If you **determine** the volume of water in the river, then you will be able to prevent flooding.

 yes no

1. **Determine** the calculations carefully, and the experiment will be a success.

 yes no

Write a sentence that uses the word **determine**. Use the examples above to guide you.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## II. access

1. This will return a character that allows the user to **access** or to set any member of the private network.
2. Furthermore, suppose that we frequently need to **access** employee data.
3. They have been granted permission to **access** it. The second argument represents a property that we do not know.
4. To **access** these please go to: www.rnycodemate.com.
5. It was to allow products such as Microsoft Excel to **access** database data from a variety of DBMS products.

What do you think the word **access** means? Use a dictionary to help.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Look at the sentences below. Do you think **access** is being used correctly?

Circle your answer.

1. To **access** your personal information, log-on to the university website and go to the *student information* page.

 yes no

1. You can **access** rice at the supermarket.

 yes no

1. **Access** the equation below and show your work.

 yes no

1. Staff often need to **access** information on the company website in order to do their work.

 yes no

Write a sentence that uses the word **access**. Use the examples above to guide you.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## III. involve

1. Direct methods **involve** the actual measurement of the quantity of flow.
2. This example illustrates that comparisons should **involve** the second-law point of view.
3. Turbo machines **involve** the flow of fluid t blades or rotors.
4. You need to **involve** your students in the work more.
5. These processes may **involve** chemical treatment and filtration…

What do you think the word **involve** means? Use a dictionary to help.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Look at the sentences below. Do you think **involve** is being used correctly?

Circle your answer.

1. The process is complicated, and it may **involve** a lot of work.

 yes no

1. The experiment may **involve** difficult calculations. Be careful and double-check your results.

 yes no

1. **Involve** the distance from point a to point b.

 yes no

1. The mixture needs to **involve** 25ml of blue dye.

 yes no

Write a sentence that uses the word **involve**. Use the examples above to guide you.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**IV. consist**

1. The exam papers **consist** of 14 pages.
2. Conjugated polymers **consist** of alternating single and double bonds.
3. A system must **consist** of one or more phases.
4. Fats are relatively small molecules that **consis**t of carbon.
5. The club is to **consist** of 10 people from different departments.

What do you think the word **consist** means? Use a dictionary to help.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Look at the sentences below. Do you think **consist** is being used correctly?

Circle your answer.

1. The system **consists** of three parts.

 yes no

1. The program **consists** popular with many students.

 yes no

1. What does the *fantasy* word **consist**?

 yes no

1. The school year will **consist** of 9 months.

 yes no

Write a sentence that uses the word **consist**. Use the examples above to guide you.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**V. exert**

1. This device is designed to **exert** a large force on the horizontal bar.
2. The airplane's engines **exert** a total thrust force T of 200-ldV magnitude.
3. What force does the water **exert** on the falling stone?
4. What resultant force does the container **exert** on the floor of the elevator during this acceleration?
5. When you sit down, you **exert** a force on the chair.

What do you think the word **exert** means? Use a dictionary to help.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Look at the sentences below. Do you think **exert** is being used correctly?

Circle your answer.

1. Gravity **exerts** a downward force on you while you are standing on the earth’s surface.

 yes no

1. The program has to **exert** many calculations.

 yes no

1. During the experiment, you will need to **exert** a lot of heat on the mixture to get a reaction.

 yes no

1. Calculate the tension that the man must **exert** on the rope in order to pull the boxes upward at a constant rate.

 yes no

Write a sentence that uses the word **exert**. Use the examples above to guide you.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**VI. approach**

1. Another **approach** is to base decisions on general principles of ecology and conservation biology.
2. The second **approach** is to use sophisticated air pollution control equipment.
3. This **approach** to the desired result by repeated execution of some algorithmic steps is called iteration.
4. This **approach** is similar to the concept of fields discussed earlier in this chapter.
5. There is a much simpler **approach** to this problem that will eliminate the difficulties described above.
6. Our **approach** to the properties of gases is to consider the effect of each gas molecule and then add up the effects of all the molecules.

What do you think the word **approach** means? Use a dictionary to help.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Look at the sentences below. Do you think **approach** is being used correctly?

Circle your answer.

1. The second **approach** is usually followed in engineering analysis.

 yes no

1. This **approach** for works as long each gas molecule behaves independently.

 yes no

1. The usual **approach** about this problem is to let each country be a vertex of a graph.

 yes no

1. It is a comprehensive **approach** to the production of goods.

 yes no

Write a sentence that uses the word **approach**. Use the examples above to guide you.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**VII.** Choose **three** of the focus words and use them in a short paragraph.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**VIII.** Look at the example sentences that are shown above. What words come before and after each of the focus words?Put each word in a suitable category.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| before the focus word | determine | access | consist | exert | involve | approach |
| noun |  |  |  |  |  |  |
| verb |  |  |  |  |  |  |
| preposition |  |  |  |  |  |  |
| article |  |  |  |  |  |  |
| other word types | **that** |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| after the focus word | determine | access | consist | exert | involve | approach |
| noun |  |  |  |  |  |  |
| verb |  |  |  |  |  |  |
| preposition |  |  |  |  |  |  |
| other word types | **what** |  |  |  |  |  |

**Are there any patterns that you notice?** *Click here to see more examples of the focus words in use.*

**What does the pattern tell you about how the focus word is used?**

**IX.** Do the focus words have any other parts of speech? Complete the table. Not all focus words have all parts of speech that are shown in the table.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **part of speech** | determine | access | consist | exert | involve | approach |
| noun | **determination** |  |  |  |  |  |
| verb |  |  |  |  |  |  |
| adjective |  |  |  |  |  |  |
| adverb |  |  |  |  |  |  |