I. Take a look at the data below. Do you see any differences between *done* and *performed*?

| Total No. of Cluster Types: 139 | | | Total No. of Cluster Types: 100 | | |
|---------------------------------|-----|--------------|---------------------------------|----|----------------------|
| Total No. of Cluster Words: 742 | | | Total No. of Cluster Words: 370 | | |
| 1 | 123 | work done | 1 | 61 | is performed |
| 2 | 99 | done by | 2 | 44 | be performed |
| 3 | 82 | is done | 3 | 33 | performed on |
| 4 | 63 | be done | 4 | 26 | performed by |
| 5 | 57 | done on | 5 | 25 | are performed |
| 6 | 33 | done in | 6 | 22 | performed in |
| 7 | 23 | are done | 7 | 14 | performed at |
| 8 | 16 | done so | 8 | 10 | performed to |
| 9 | 14 | done with | 9 | 7 | performed using |
| 10 | 11 | already done | 10 | 6 | work performed |
| 11 | 10 | been done | 11 | 5 | being performed |
| 12 | 10 | done for | 12 | 5 | performed, the |
| 13 | 10 | done to | 13 | 4 | operations performed |
| | | | | | |

Black = rank; Red = number of times

What do we call verb forms such as *is performed*, *is done*, *are done*, *and are performed*?

II. Now, take a look at the sentences below. What do you notice?

performed

- 1. ...sometimes weeks in the precomputer era could now be performed in seconds...
- 2. ...evaluation. The short method prediction can be **performed** quickly through use of two knowledge of a few...
- 3. ...unknown and the objective of the experiments to be **performed** is to determine the nature of this function...
- 4. ...forging operation is **performed** in an open initial size of the work part...
- 5. ...sewage pump is ...a lift station. Sewage treatment is **performed** at the WWTP to stabilize the waste material, that...
- 6. ...integration. However, before this integration is **performed**, it is usually helpful to...
- 7. ...installed on a machine before the .NET installation is performed: the .NET installer...
- 8. ...in a container called a flask. The process is **performed** by various methods The simplest...
- 9. ...tests are to be **performed** in a wind tunnel using standard...
- 10. If an operation can be **performed** in one second...

done

- 1. ...is shown in the accompanying figure. Find the work **done** by the force on the particle from...
- 2. ...state variables, including the amount of work **done** in a chemical process, how the change...
- 3. ...and the distance traveled flow work **done** by the system on the surrounding fluid in time...
- 4. ...that relates the work done on an object to the object's mass and velocity...
- 5. ...the quantity Sue' is small compared to the work **done** by M (the tape has comparatively little "give"...
- 6. ...a protective layer (Fig. 25.2). This is usually done by spraying molten droplets...
- 7. ...of a stream to absorb a waste load. This is **done** by determining of DO concentration downstream from a...
- 8. ...sign piping systems to keep the pressure equal, and this is done by installing an...
- ...beneath waterway inverts. This typically is done by necessity because there is minimum
- 10. This is **done** by digesting with a strong ...

III. What words come before and after done and performed?

| do | ne | performed | | |
|--------|-------|-----------|-------|--|
| before | after | before | after | |
| | | | | |
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- IV. Circle the sentence that you think is the one that you would **probably** read in a book.
 - 1. This is usually **done** by reading the instructions.
 - 2. This is usually **performed** by reading the instructions..
 - 3. The operation is work **done** by the computer program.
 - 4. The operation is work **performed** by the computer program.
 - 5. The purpose of the experiment to be **performed** is to obtain the following information.
 - 6. The purpose of the experiment to be **done** is to obtain the following information.
 - 7. The welding was **done** by hand.
 - 8. The welding was **performed** by hand.
 - 9. It is sometimes called atomic because it is **performed** as a unit.
 - 10. It is sometimes called atomic because it is **done** as a unit.

You need to insert either *done* or *performed* to complete the sentences below. Use the

| | information on the previous pages to guide your choices. Think about why you choose | | | | |
|---|---|--|--|--|--|
| done or performed. Example: The procedure is in one week with modern equipment | | | | | |
| Example. The procedure is in one week with modern equipment | | | | | |
| | The procedure is performed in one week with modern equipment. | | | | |
| 1. | The work by a robot is often better than the work by a human | | | | |
| 2. | The process in a few seconds on modern computers | | | | |
| | | | | | |
| | | | | | |
| 3. | If you have not already so check your calculations with the appendix on page 717 | | | | |
| | | | | | |
| | | | | | |
| 4. | Consider the applications in the algorithm and how they can help us | | | | |
| | | | | | |
| _ | This is buy your outing the plates from the device | | | | |
| 5. | This is by removing the plates from the device | | | | |
| | | | | | |
| 6 | The switching is so rapidly that a user normally doesn't notice the change | | | | |
| 0. | The switching is so ruplary that a oser normally doesn't hotice the change | | | | |
| | | | | | |

٧.

- VI. Examine the data below. Will this change your answers to numbers 3 and 6 in Exercise V?
 - Project Question 5-64 if you have not already done so. Design a database for your model in...
 - 2. ...carried out in a given interval. This switching is *done* so quickly that two people seated end...
 - 3. ...if you have not already **done** so. Use the SQL Server data types in your answer. A.
 - 4. ...use these natural polymers, of course, and have *done* so for thousands of years. But it is only in...
 - 5. ...string appended to their class name if not *done* so manually. However, our experience shows...
 - 6. ...but once we have *done* so, the forces exerted...
 - 7. If you have not yet *done* so, you should read Chapter 10...
 - 8. If you have not already **done** so, n title to the end of the title.