

Produced-Made

produced

1. Calculate the amount of nitrogen gas (mole) **produced** by this reaction.
2. The percentage of electricity **produced** by nuclear power
3. Formation is to take advantage of the updraft **produced** by the trailing vortex of the preceding
4. What is the diameter of the crater **produced** by the impact of the comet?
5. The most celebrated ice nucleating catalyst, **produced** by the microorganism
6. Typical mining wastes include acid **produced** by oxidation of naturally
7. Determine the net specific work **produced** by this engine
8. Reports are **produced** by sorting, grouping, filtering and making simple calculations on the data.
9. Two atoms of oxygen are **produced** in this equation.
10. Determine the maximum amount of work that can be **produced** in 12 liters of fuel when the air and fuel temperature are both 25°C.

made

1. These modifications can be **made** by superimposing the wave functions.
2. A box with a closed top is to be **made** from a 6-ft by 11 - piece of cardboard by cutting
3. What do you call the entire range of alloys which can be **made** of lead and tin?
4. Another classification of body shape can be **made** depending on whether the body is streamlined
5. These cuts can be **made** to very close tolerances with no
6. A decision must be **made** about which feature classifications
7. Parts can be **made** to very close dimensions.
8. Assumptions will need to be **made** based on location and interviews
9. An open box is to be **made** from a 3ft by 8 ft. rectangular piece of metal.
10. The flow test is **made** in a water tunnel.

I. Look at the example sentences above. Both made and produced are used in the passive voice, but there is a conceptual difference in usage. Write the numbers of each sentence in the categories below.

	made	produced
result of a process		1
materials		
classifying		
related to energy		
changes	1	

Produced-Made

II. Given what we know about the uses of *made* and *produced* which of the sentences below would you expect to read in a book? Circle yes or no.

- | | | |
|-------|--|--------|
| i. | The crater is <i>made</i> when the missile hits the ground. | yes/no |
| ii. | The crater is <i>produced</i> when the missile hits the ground. | yes/no |
| iii. | The changes are <i>made</i> by increasing the sorting program. | yes/no |
| iv. | The changes are <i>produced</i> by increasing the sorting program. | yes/no |
| v. | A decision needs to be <i>made</i> about what to do. | yes/no |
| vi. | A decision needs to be <i>produced</i> about what to do. | yes/no |
| vii. | How much energy is <i>produced</i> by this process? | yes/no |
| viii. | How much energy is <i>made</i> by this process? | yes/no |
| ix. | Pollution is <i>produced</i> in many industrial processes. | yes/no |
| x. | Pollution is <i>made</i> in many industrial processes. | yes/no |

Produced-Made

Total No. of Cluster Types: 343

Total No. of Cluster Words: 1233

1	122	be made
2	103	is made
3	87	made of
4	79	are made
5	53	made from
6	52	made to
7	45	made up
8	43	made by
9	37	made in
10	20	been made

Total No. of Cluster Types: 208

Total No. of Cluster Words: 465

1	86	produced by
2	31	be produced
3	27	is produced
4	26	produced in
5	17	are produced
6	6	produced during
7	5	been produced
8	5	power produced
9	5	produced a
10	5	produced at

Red = number of times

Black = rank

III. Based on the information above and the example sentences on the first page circle the phrases below that you think you would see in a textbook.

be *made* of an alloy

is *produced* of a metal

energy *made* at

material *made* to

hydrogen *produced* by

changes *made* by

pollution *produced* during

the changes are *produced* to

heat *produced* in this

a decision *produced* from

Produced-Made

IV. Select two cluster types for **made** and two cluster types for **produced** and write your own sentences on the lines below. Use the examples sentences on the first page to guide you.

made

i. _____

ii. _____

produced

i. _____

ii. _____
