

## Sample Lesson

### Graphic Organizers: Three-Column Chart

You can see how things are alike and different by using a three-column chart or a Venn diagram. These graphic organizers compare and contrast. In other words, they show similarities and differences. A **three-column chart** shows two separate items in the two outside columns. The middle column lists how the two things are alike.

Here is an example:

Coal	Both	Solar Power
<ul style="list-style-type: none"> <li>• a fossil fuel formed over many thousands of years</li> <li>• non-renewable resource (will be used up in time)</li> <li>• has been used for many years</li> </ul>	<ul style="list-style-type: none"> <li>• natural resource</li> <li>• can be converted into heat and electricity</li> </ul>	<ul style="list-style-type: none"> <li>• renewable resource (can be used again and again and should not run out)</li> <li>• comes from radiant energy of the sun</li> <li>• a "clean" energy source</li> <li>• newly developed</li> </ul>

1. What does *compare and contrast* mean?

A) tell how things are alike

C) both A and B

B) tell how things are different

D) list similarities

2. Which of these is the best title for the chart shown above?

A) Natural Resources

B) Fossil Fuels

C) Comparing Coal and Solar Power

D) Ways to Generate Electricity



3. Which item in the chart is a renewable resource?

coal only      solar power only      both      neither

4. According to the chart, what is true about a renewable resource?

- A) It is a type of resource that will probably never be used up.
- B) It is a very inexpensive type of energy.
- C) It is a resource that will run out over time.
- D) It is the most difficult type of resource to find.

5. According to the chart, what are both resources used for?

heat & electricity      fossil fuels  
clean energy      natural resources

6. \_\_\_\_\_ is a memory strategy for learning and remembering facts and other information for tests.

Rhyming      Dictionary      Main idea      Analogy

7. Look at the map. It shows the Mid-Atlantic States. Which of these is the best acrostic to use if you want to remember the five Mid-Atlantic States?

- A) Never pound nails during monsoons.
- B) People might drive new trucks downhill.
- C) Many paints never darken completely.
- D) Pandas and monkeys daydream nonstop.

8. Which state borders Pennsylvania to the north?

New Jersey      Lake Erie  
New York      Maryland

