

## 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

