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QUIZZFossil Fuels
20 Questions

NAME : _____

CLASS : _____

DATE : _____

1. Which of the following is not a type of fossil fuel?

Coal

Light

Petroleum

Natural Gas

2.  What are fossil fuels?

Dinosaur bones

Resources made from once living
organisms

Combination of different rocks

Gas Stations

3. Why do we depend on fossil fuels?

Electricity, transportation, and heating

Food

Sunlight

Growing, building muscle, calcium

?

4.



How does petroleum form

build up of layers of trees and leaves

build up of once-living aquatic organisms
underneath pressure and heat.

Build up of different rocks

It's formed from gasses in the air

5. How does natural gas form?

lower pressures and temperatures

the hydrosphere layer

deepest sediment where there are
higher pressures and temperatures

In the atmosphere

6. Where did the energy for fossil fuels come from?

Animals

Plants

Sun

Chemosynthesis

7. Why is burning fossil fuels harmful?

then we won't have any fossil fuels if we
burn them all

They can get extremely hot

Increases the amount of greenhouse
gases in the air

this would destroy fossils

8.



What is a greenhouse gas?

a gas created from a plant

gas that causes the atmosphere to get
warmer

a green colored gas

a gas that kills you right away

9.

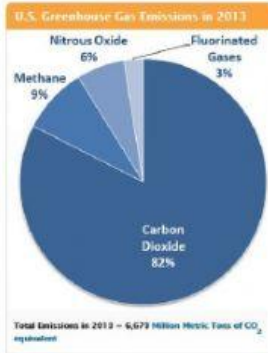


Drilling and transporting fossil fuels causes damage to natural habitats and can lead to land and water pollution.

True

False

10.



Which greenhouse gas is produced most by the automobile industry?

Hydrogen

Sulfur

Methane

Carbon Dioxide

11. Which of these are fossil fuels? (Select three.)

coal

oil

natural gas

oxygen

igneous rock

12. How many years do secular scientists believe that it took our planet to produce the fossil fuels we're using today?

hundreds of years

thousands of years

millions of years

billions of years

13. This is a flammable liquid produced from organic matter buried under layers of sediment

coal

oil

natural gas

sedimentary rock

14.



Most energy modern people use comes from

nuclear power.

using wind energy.

using the sun's energy.

burning fossil fuels.

15.



The remains that transformed into fossil fuels were buried for

a few hundred years.

millions of years.

less than 20,000 years.

hardly any time at all.

16.



Heat and _____ transformed living things into fossil fuels.

pressure

air

gas

water

17.



There is a limited amount of fossil fuels.

true

false

18.



Fossil fuels are a _____.

renewable resource

unknown resource

nonrenewable resource

new resource

19.



Burning fossil fuels causes _____ and _____.

acid rain

clean air

air pollution

clean cities

20.



Fossil fuel burning releases large amounts of _____.

oxygen

carbon dioxide

nitrogen

carbon monoxide

