

Questions/worksheet on Fuel.

You are supposed to go through your textbook and solve the following questions.

1. What is a good fuel?
2. Which chemical reaction takes place in burning of a fuel? Give an example and equation.
3. What are fossil fuels? Give three example. Why do we use word fossil in relation to petroleum?
4. How is coal formed? Which type of coal contains largest percentage of carbon?
5. What is the factor which decides the different types of coal formation?
6. Sun is the ultimate source of energy. Why do we say that?
7. Hydrocarbons are organic compounds. What are hydrocarbons? Explain the meaning of organic.
8. What is crude oil? How do we get different products from crude oil?
9. What is simple distillation? How is it different from fractional distillation?
10. Draw the fractional distillation diagram of crude oil.