

Mineral and Energy Resources Assessment

1. Name two examples of minerals that we mine from the ground.
2. Iron mined from the ground is processed to make it useful for humans. Most iron is combined with other minerals to make _____ ?
3. Fossil Fuels (coal, oil and natural gas) originally come from (circle one)

Plastics	Metals	Dead bugs and animals	Water
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4. If we completely ran out of fossil fuels, how long would it take to create new fossil fuels? For instance, if we mined all the coal on the earth, how long would it take for new coal to be naturally created? (circle one)

1 year	Hundreds of years	Thousands of years	Millions of years
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5. What are two common types of Renewable Energy sources?
6. Why is the solar energy considered to be a renewable energy resource, while oil and other fossil fuels are considered non-renewable? (Answer in 2-5 sentences)
7. What crop is the most common source material for biofuels? (hint: it's likely you eat this with dinner quite often!)