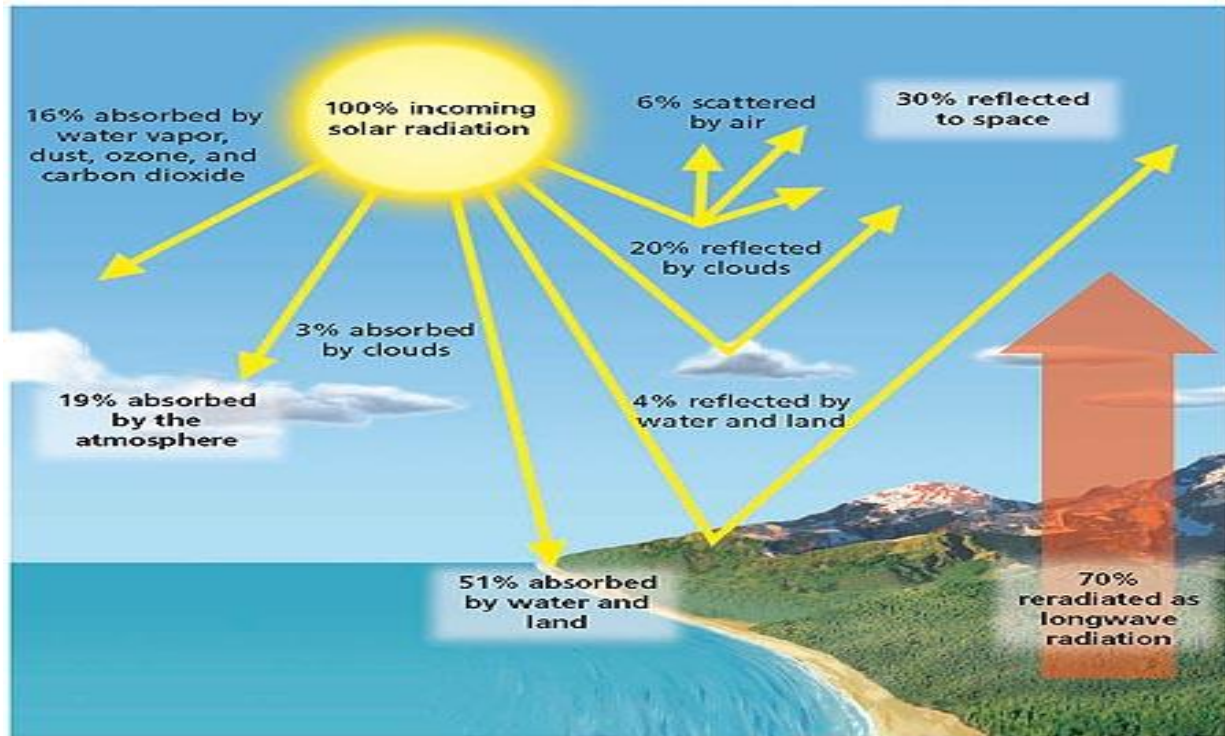


# Earth's Energy Budget

6



Name \_\_\_\_\_ Date \_\_\_\_\_

## Earth's Energy Budget

1. What is Earth's main source of energy? What percentage of Earth's energy comes from this source?
2. More than half of the sun's energy is absorbed by what? How does this absorption rate compare with the amount of energy absorbed by the atmosphere?
3. What is the net effect of clouds on absorption of solar energy?
4. If a glacier were part of the picture, what effect would that have on the net absorption or reflection of solar energy? Explain your answer.
5. The transfers of energy between Earth's spheres can be thought of as parts of what?