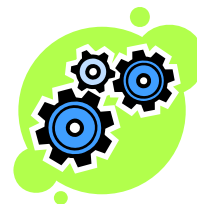


Thinking about Science and Technology

8.5.1
f

Ask one member of your group to read aloud the statement in the box below. Discuss it with your group, and record reasons that support a positive response and reasons that support a negative response in the two columns provided. Then, based on your reasons, draw a conclusion about the statement.



The power of reasoning, scientific discovery, and improved technology will eventually be able to solve society's problems.

Reasons to support this statement:

Reasons to reject this statement:

Our group's conclusion:

Write down what your group thinks about the following statement:

Big machines are the awe-inspiring cathedrals of the 20th century.

~ Daniel Kleppner, Harvard University Professor of Physics, born 1932