

1.2.1. Standard Form Argument Problems

Put each of the following arguments into **standard form**.

1. Neko's new mousetrap design is completely impractical. After all, its lenses are made from expensive semi-precious stones. And besides, the radioactive isotopes it uses as a power source are only available from government labs.

2. "Oxidation reactions can take place without oxygen. Oxidation also can occur when hydrogen is subtracted from a substance. Thus, oxidation is the result of either the addition of oxygen, or the subtraction of hydrogen."

– Joel Gearson et. al., **Milady Standard Esthetics: Fundamentals** (Eleventh Edition), p. 170

3. Surely God must exist. After all, the world exhibits a high degree of order, and order requires a designer.

(Feel free to break apart an "and" sentence.)

4. "It is obvious that a man who can see knows things which a blind man cannot know; but a blind man can know the whole of physics. Thus the knowledge which other men have and he has not is not part of physics."

– Bertrand Russell, **The Analysis of Matter**, Chapter 37

(Feel free to break apart a "but" sentence.)

5. "...a skill is not an act. It is therefore neither a witnessable nor an unwitnessable act."

– Gilbert Ryle, **The Concept of Mind**, p. 33.

6. “Such actions as clearing the dust from the room and the dead leaves from the garden path all represent clearing the ‘dust of the world,’ or the worldly attachments, from one’s heart and mind. It is then, after putting aside material concerns, that people and things can be perceived in their truest state. The act of cleaning thus enables one to sense the pure and sacred essence of things, man, and nature.”

– Soshitsu Sen XV, **Tea Life, Tea Mind**, p. 14